

IF FOUND PLEASE RETURN TO NREAD
BLDG 1103 CAMP LEJEUNE, NC
PHONE 2083/2195

MONTHLY HW INSPECTIONS

DEPARTMENT OF THE NAVY

Memorandum



DATE: 28 Nov 86

FROM: Hazardous Materials Disposal Officer, 2d Medical BN, 2d FSSG, CLNC

TO: Motor Transport Officer, 2d Medical Battalion, 2d FSSG, CLNC

SUBJ: HAZARDOUS MATERIAL DISPOSAL INSPECTION

1. The survey of 2d Medical Battalion's new Motor Transport facility revealed that there are numerous discrepancies in the hazardous waste program. Listed below are the survey findings and recommendations:

a. 1. Findings. There is no documentation that the facility is complying with BO 11090.1B (Hazardous Substances Contingency Plan) and BO 6240.4A, i.e. no training or weekly inspection records.

a. 2. Recommendation. Establish a formal hazardous waste management program. While the "Motor Transport" facility is a small generator, EPA requirements must still be met. The "Hazardous Waste" binder provided by MCB, NREAD should be used as a guide. Questions regarding specific problems should be addressed to Major Bancroft, 2d FSSG, HMDC.

b. 1. Findings. The "battery acid" barrel located on the wash rack was not properly labelled and EPA Hazardous Waste label missing. There was also evidence of an acid spill around the barrel posing a corrosion problem to adjacent gas cylinders.

b. 2. Recommendations. Label the barrel properly. Post the hazardous material spill sign as required in BO 11090.1B. Since battery handlers run the risk of splashing acid during routine handling Motor Transport may consider moving the acid barrel into the battery room where an eyewash/shower are readily available.

Note: Move compressed gas cylinders from immediate battery area.

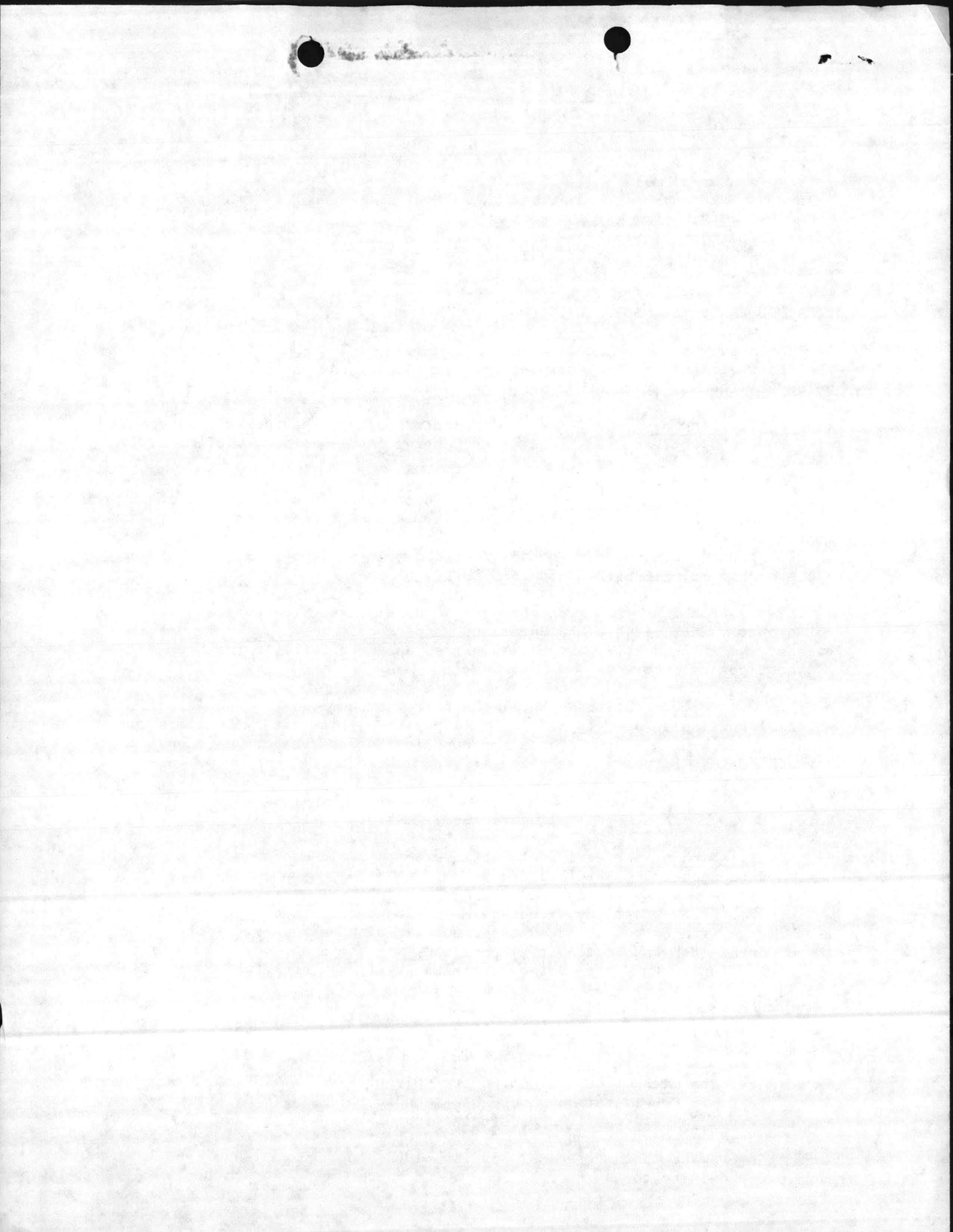
c. 1. Finding. Diesel fuel left over from field exercises is stored in dented uncapped, and unlabelled drums.

c. 2. Recommendations. Contact MCB, Fire Department. The department can use "impure" (water contaminated) fuel for training exercises. Another choice is to contact 8th Eng Supt BN to see if they will separate out the water from the diesel fuel. Bulk fuel detachment also purifies diesel fuel for additional use.

d. 1. Finding. No immediate action on contingency plan has been given to solvent disposal, i.e. degreaser solvent, PD 680.

d. 2. Recommendations. Incorporate solvent disposal in your Hazardous Waste Program. Consideration should be given to obtaining a Safety Kleen contract whereby you are absolved of storing and disposing of the solvent.

Note: An eyewash that meets ANSI Z358.1 - 1981 requirements should be located in close proximity to the degreaser.





Subj: HAZARDOUS MATERIAL DISPOSAL INSPECTION

f. 1. Finding. Motor Transport personnel did not appear to know what products could be disposed of in the waste oil system.

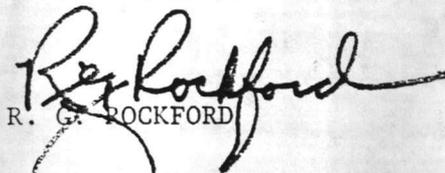
f. 2. Recommendations. Label the disposal area appropriately. All hands should receive documented formal training on oil and oil product disposal.

g. 1. Findings. The "flammable storage" paint locker is not painted yellow and labelled properly. Interior housekeeping was poor - no segregation of products by type.

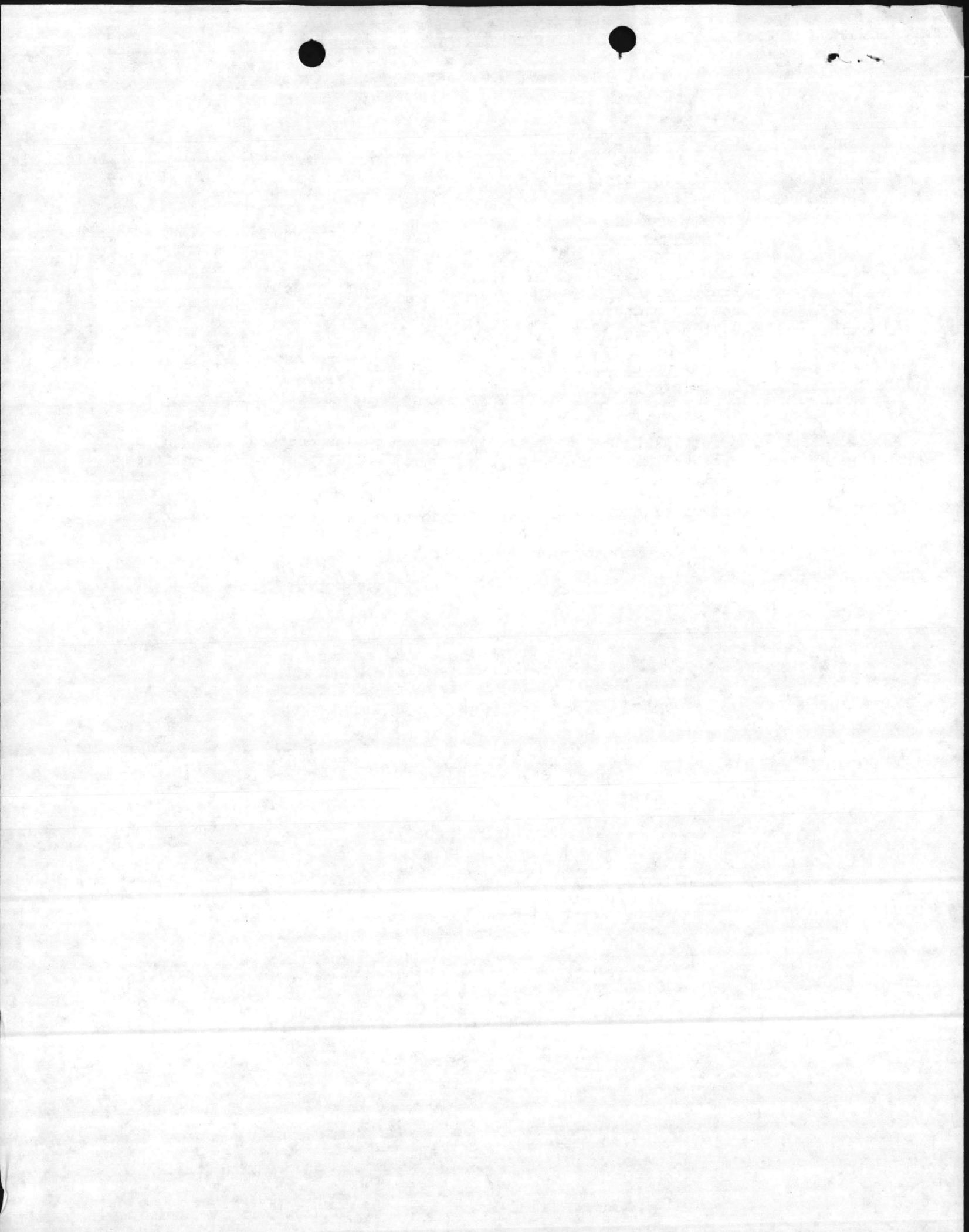
g. 2. Recommendations. Paint the locker yellow if it is going to be the permanent storage area. A warning sign "No Smoking within 50 Feet" should be prominently posted. Segregate products by type, i.e. paints, lube oils, etc.

2. From this initial hazardous waste inspection the products of concern at the Motor Transport Facility are: battery acid, oil and oily products, antifreeze, solvents, and lithium batteries (located in the Communications Shop).

3. If you have any further questions pertaining to the discrepancies or recommendations noted, please contact me at extension 1930.


R. G. ROCKFORD

Copy to:
2d Med BN XO





UNITED STATES MARINE CORPS
2d MEDICAL BATTALION
2d FORCE SERVICE SUPPORT GROUP (REIN)
FLEET MARINE FORCE, ATLANTIC
CAMP LEJEUNE, NORTH CAROLINA 28542-5709

IN REPLY REFER TO:
BnO 6240.1
20 Aug 87

BATTALION ORDER 6240.1

From: Commanding Officer, 2d Medical Battalion
To: Distribution List

Subj: HAZARDOUS MATERIAL AND HAZARDOUS WASTE PROCEDURES

Ref: (a) BO 6240.5
(b) BO 11090.1B
(c) BO 11090.3

Encl: (1) Inspection Form for Hazardous Waste Handling and Storage Areas
(2) Work Request for Disposal Services
(3) Hazardous Waste Training File
(4) Hazardous Material Control Work Site Procedures
(5) Instructions for Completing DD Form 1348-1 Disposal Document
(6) Hazardous Waste Contingency Plan

1. Purpose. To implement procedures for the disposal of Hazardous Wastes and Hazardous Materials in accordance with references (a) through (c).

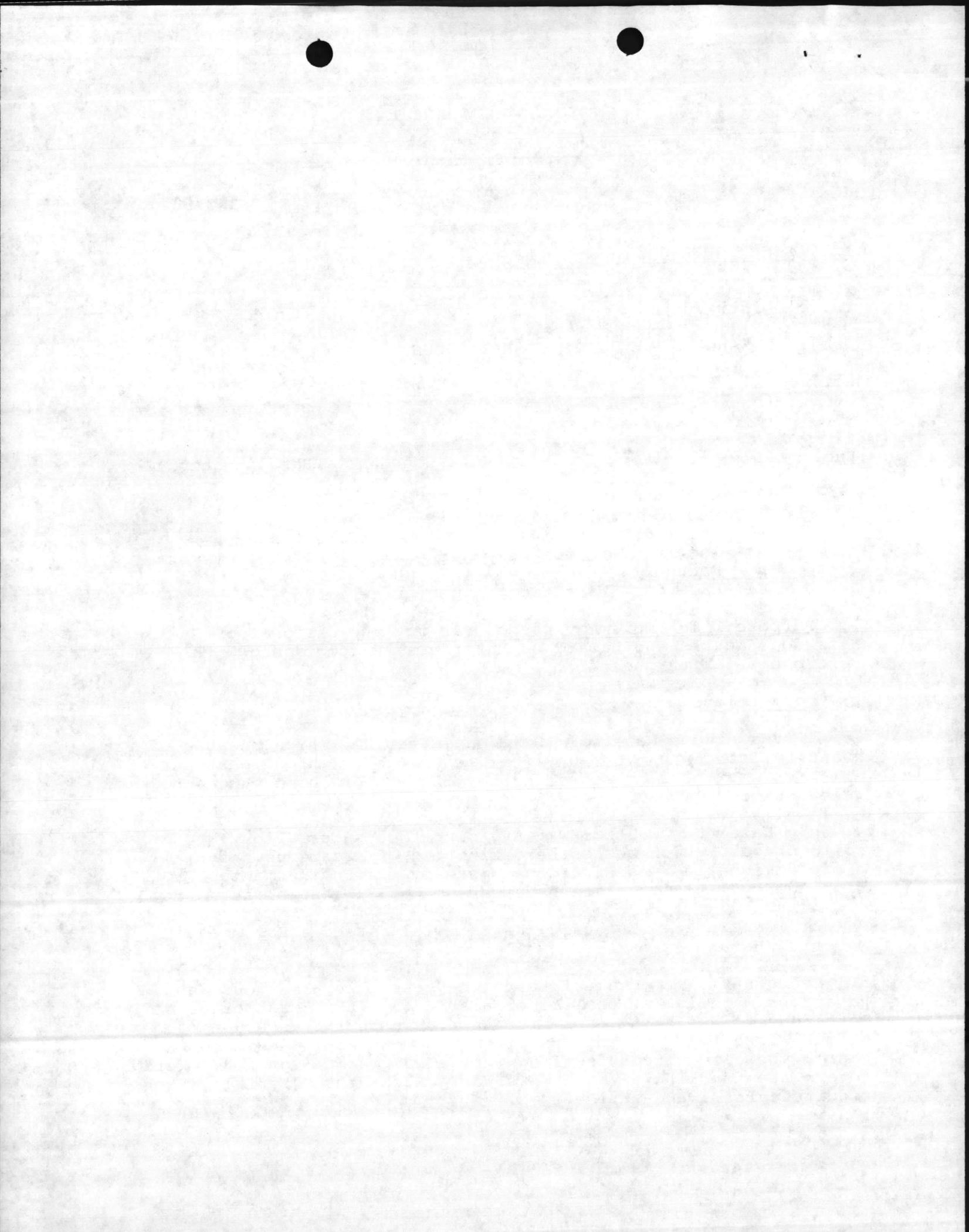
2. Definitions.

a. Hazardous Material (HM). Any material, which because of its quantity, concentration, physical, chemical or infectious characteristics, may pose a hazard to human health or the environment when released or spilled.

b. Hazardous Waste (HW). Any discarded material or liquid, solid or gas, which meets the definition of Hazardous Material or is designated as a Hazardous Waste by the Environmental Protection Agency (EPA) or state hazardous material control authority.

c. Generator. The unit that initially used a Hazardous Material/Hazardous Waste.

3. Background. 2d Medical Battalion generates Hazardous Waste/Hazardous Material at one location, FC-263 Motor Transport facility. Both federal and state laws dictate procedures for storage of Hazardous Waste/Hazardous Materials and the disposal of Hazardous Waste. These requirements along with local Marine Corps Base orders govern the handling of Hazardous Waste/Hazardous Materials which require careful and strict compliance.



4. Action. Overall responsibility for the Hazardous Material/Hazardous Waste management program rest with the Battalion Commander. Battalion Staff and Subordinate Commander responsibilities are identified as follows:

a. Hazardous Material/Waste Disposal Officer.

(1) Designated in writing by Battalion Commanding Officer.

(2) Coordinate the Hazardous Material/Hazardous Waste Program in accordance with references (a) through (c), and this Order.

(3) Inspect Hazardous Material and Hazardous Waste storage and production sites on a quarterly basis. Maintain the completed inspections for one year.

(4) Ensure Hazardous Waste handlers are familiar with the Hazardous Waste Contingency Plan and are instructed to follow the Plan in case of a spill.

(5) Maintain a personnel training and a turnover file to include point of contact, Hazardous Waste correspondence, and all classes conducted. encl. (3).

(6) Designate Hazardous Waste handlers and operators.

(7) Ensure Hazardous Waste Contingency Plans are posted at each Hazardous Waste Storage Site. encl. (6).

b. Motor Transport OIC.

(1) Designate in writing as alternate Hazardous Material Disposal Officer in the absence of the primary HMDO.

(2) Familiarize yourself with BO 6240.5 and all aspects of the Hazardous Waste/Material Disposal program.

c. Hazardous Waste/Material Disposal NCO.

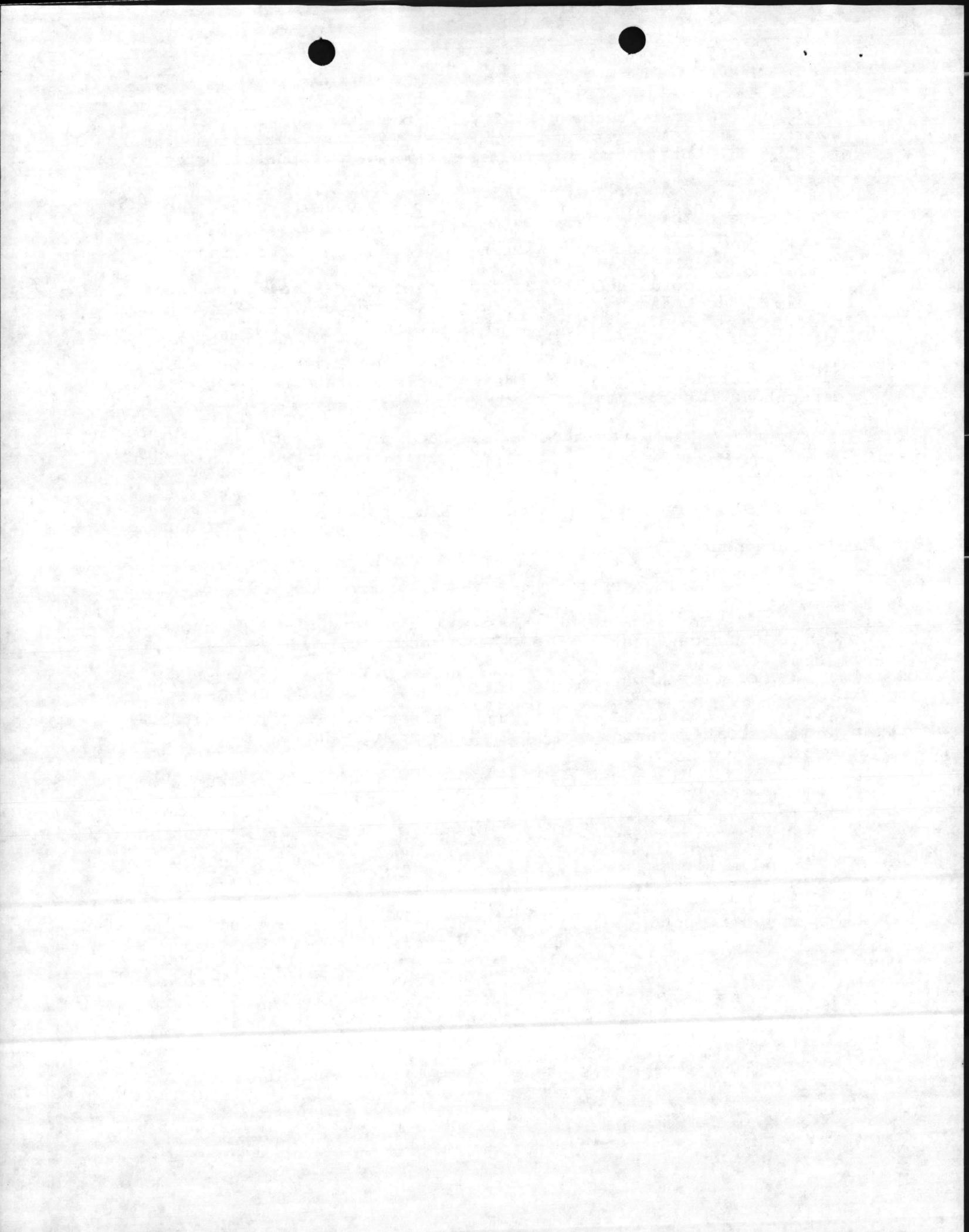
(1) Recommended by Hazardous Waste/Material Disposal Officer, designated in writing by Battalion Commanding Officer.

(2) Conduct regular inspections of Motor Transport Facility, Communication's lithium/battery storage locker.

(3) Use encl. (1) for inspection check list, maintain completed inspection forms for one year.

(4) Assure proper storage of Waste for disposal.

(5) Identify Waste for disposal, use encl. (2) to request disposal services. Maintain "Pending Disposal" file until disposal is completed.



(6) Forward encl. (5) to the Hazardous Waste/Material Officer in accordance with reference (a).

(7) Ensure copy of encl. (5) accompanies Waste Material for disposal and retain endorsed copy of encl. (5) that transfers Waste Material to Defense Re-Utilization and Marketing Office (DRMO).

(8) Maintain "Complete" file of disposal requests.

(9) Coordinate training for Battalion personnel.

(10) Develop and post spill contingency plans for each generation site within the Battalion.

d. Commodity Officers and NCOIC's

(1) Become familiar with Battalion Hazardous Waste/Material Program and this Order.

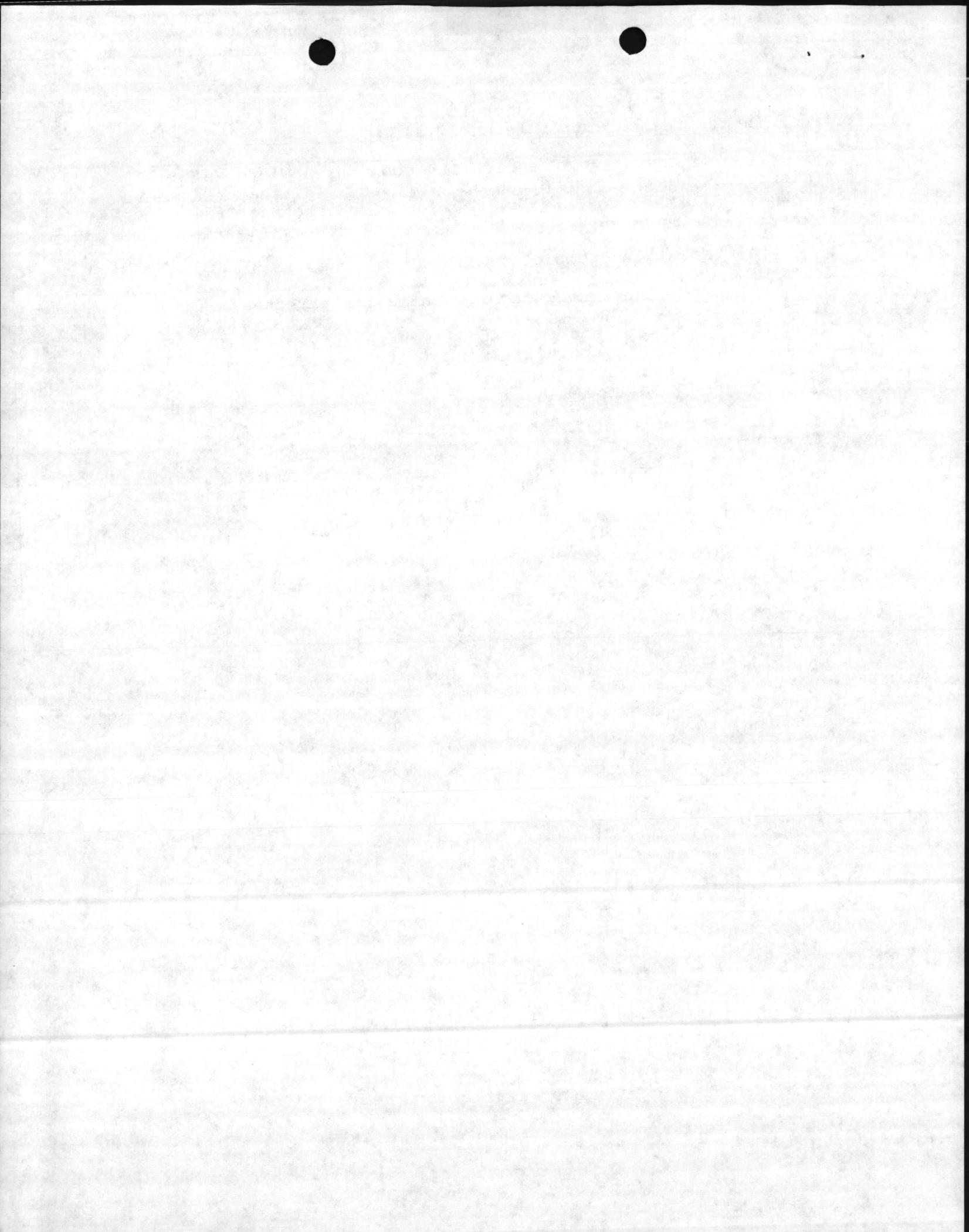
(2) Coordinate department Hazardous Waste/Material Plan for your department.

(3) Identify potential Hazardous Waste/Material to Battalion Hazardous Waste/Material Officer.

(4) Ensure department personnel comply with this Order.


A. R. GUIDO
Acting

DISTRIBUTION: A



SAMPLE



INSPECTION FORM FOR HAZARDOUS WASTE HANDLING AND STORAGE

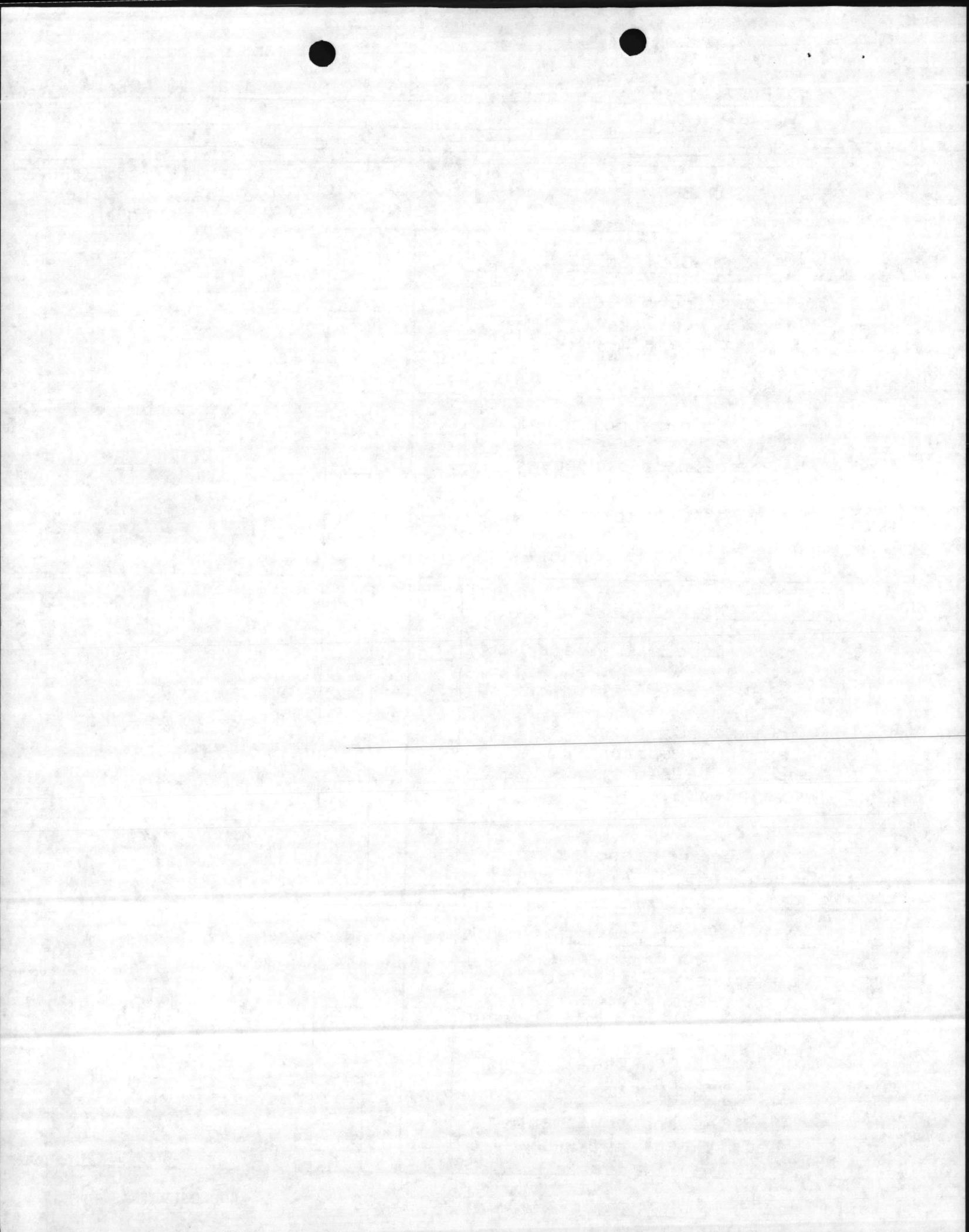
Name of Facility: _____

Name/Title OIC: _____

AREA OF CONCERN	YES	NO	CORRECTIVE ACTION NEEDED (use back of page to action taken)
A. <u>CONDITION OF CONTAINERS</u>			
1. Are containers closed			
2. Are containers leaking			
3. Are containers bulging			
4. Are containers collapsed			
5. Are containers corroded			
6. Are containers over-filled			
7. Other problems present			
B. <u>LABELING AND MARKING</u>			
1. Are HW labels in place			
2. Are HW labels filled out			
3. Are hazards (i.e., flammable, corrosive, etc.) labels or markings adequate			
C. Are HWs being disposed of by deadlines			
D. <u>SECURITY AND EMERGENCIES</u>			
1. Is access limited to authorized personnel only			
2. Is emergency response information posted			
3. Supplies and equipment readily available			

DATE: _____

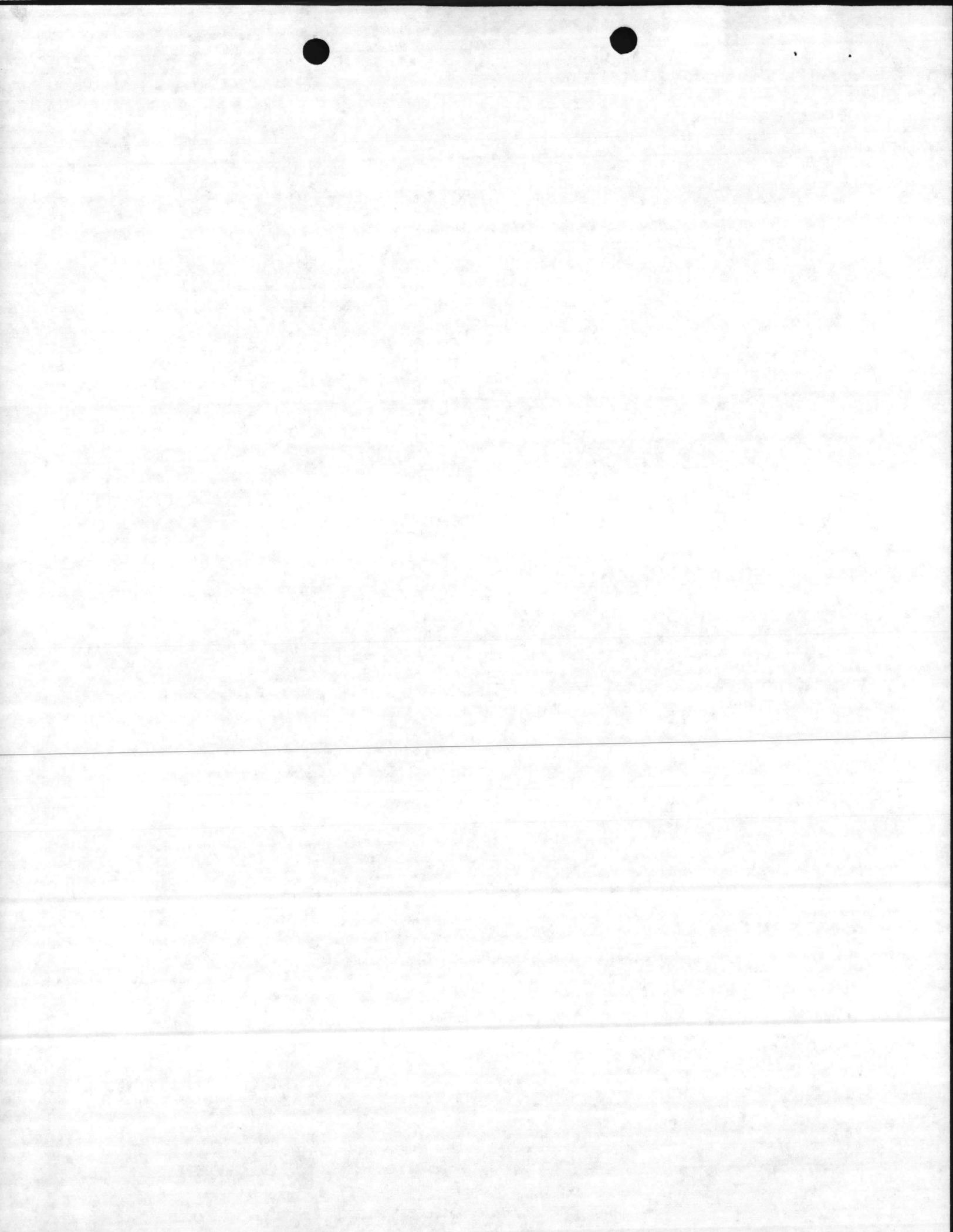
ENCLOSURE(1)





e. Corrective Action Recommended:

f. Sketch showing location of Facility:



PACKAGING AND PRESERVATION WORK REQUEST
 MEBCI 4030 IREV 3-701

BnO 6240.1
 3 MAR 1987



TO: PRESERVATION, PACKAGING AND PACKING BRANCH, MOWASP DIV., BMATBN, MCB, CLNC

FROM (UNIT) ORD Maint Co, 2d Maint Bn, 2d FSSG ✓	DATE 12 Jan 1987	UNIT PRIORITY DESIGNATOR 13
PERSON FAMILIAR WITH WORK REQUESTED SSgt JONES, M. M.	PHONE 451-XXXX	BLDG NO. 901

FOLLOWING WORK IS REQUESTED
 PACKAGING AND CERTIFICATION OF DRY CLEANING SOLVENT
 NSN: 6850-00-285-8012

TYPE WORK REQUESTED (X)			(-) PACKAGE AND PRESERVE <input checked="" type="checkbox"/> LEVEL <input type="checkbox"/> A <input type="checkbox"/> B <input type="checkbox"/> C			(-) PACK <input type="checkbox"/> LEVEL <input type="checkbox"/> A <input type="checkbox"/> B <input type="checkbox"/> C		
CONSTRUCT BOXES <input type="checkbox"/> CRATES <input type="checkbox"/>			PAINT AND MARK <input checked="" type="checkbox"/>			TACTICAL MARK <input type="checkbox"/> YES <input type="checkbox"/> NO		

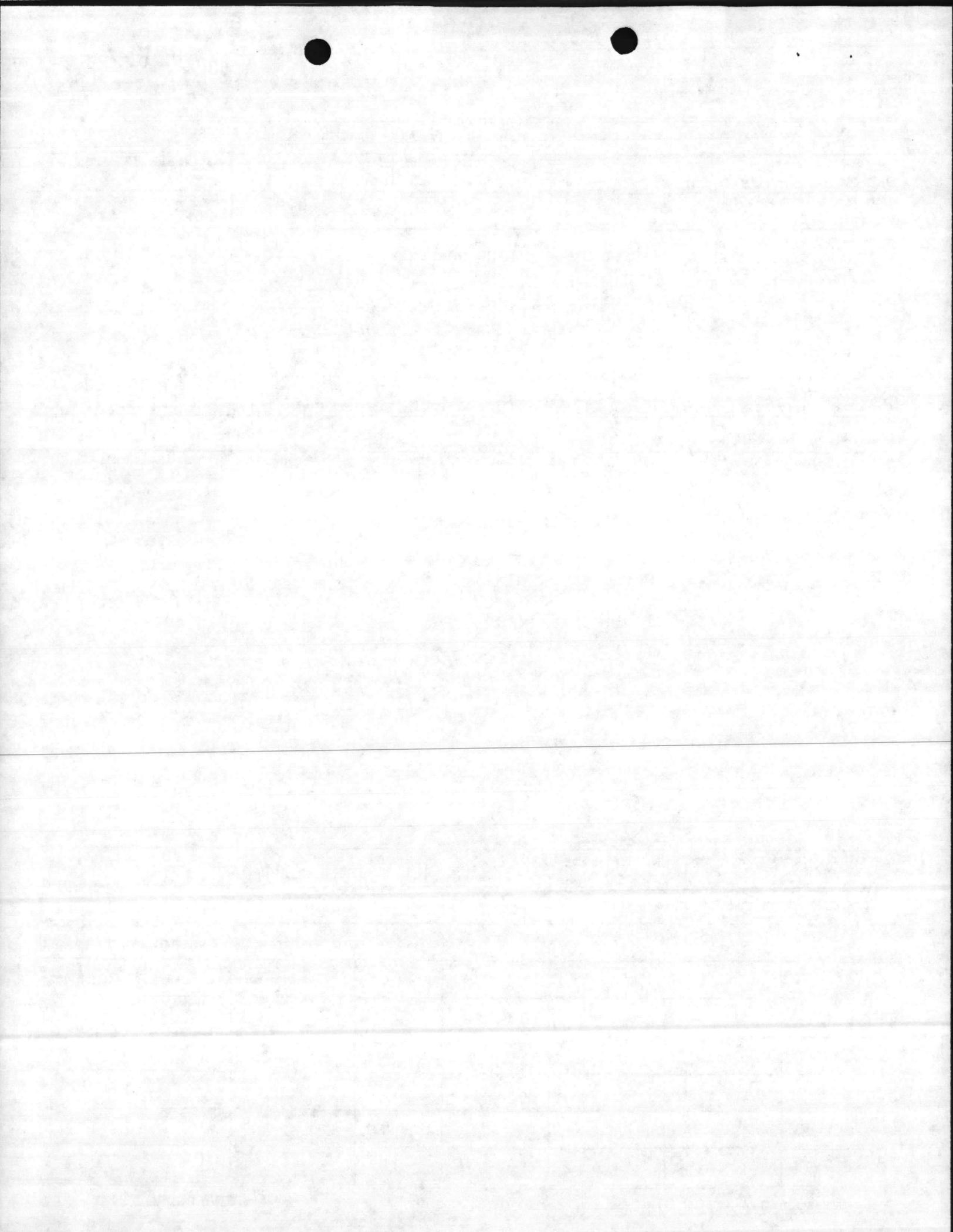
DETAILS (LIST INSIDE DIMENSIONS IF CONSTRUCTION IS DESIRED; COLOR OF PAINT, PATTERN AND NUMBER OF TACTICAL MARK, ANY SPECIAL INSTRUCTIONS)

EXAMPLE

DEAD LINE DELIVERY DATE	WR NO.	SIGNATURE	SIGNATURE AND DATE
Spaces On and Below This Line For P&P Use Only		JOB CHARGEABLE	P&P CONTROL NO.

WORK MEASUREMENT INFO PROJ 12				WORK MEASUREMENT INFO PROJ 11 & 14 TOTALS (LESS PROJ 12)			
NO. OF ITEMS	TONS	NO. OF PKGS		CUBE	WEIGHT	VEHICLES	BOXES BUILT

IF SPACES MARKED WITH AN ASTERISK (*) ARE FILLED IN, COMPLETE REVERSE SIDE





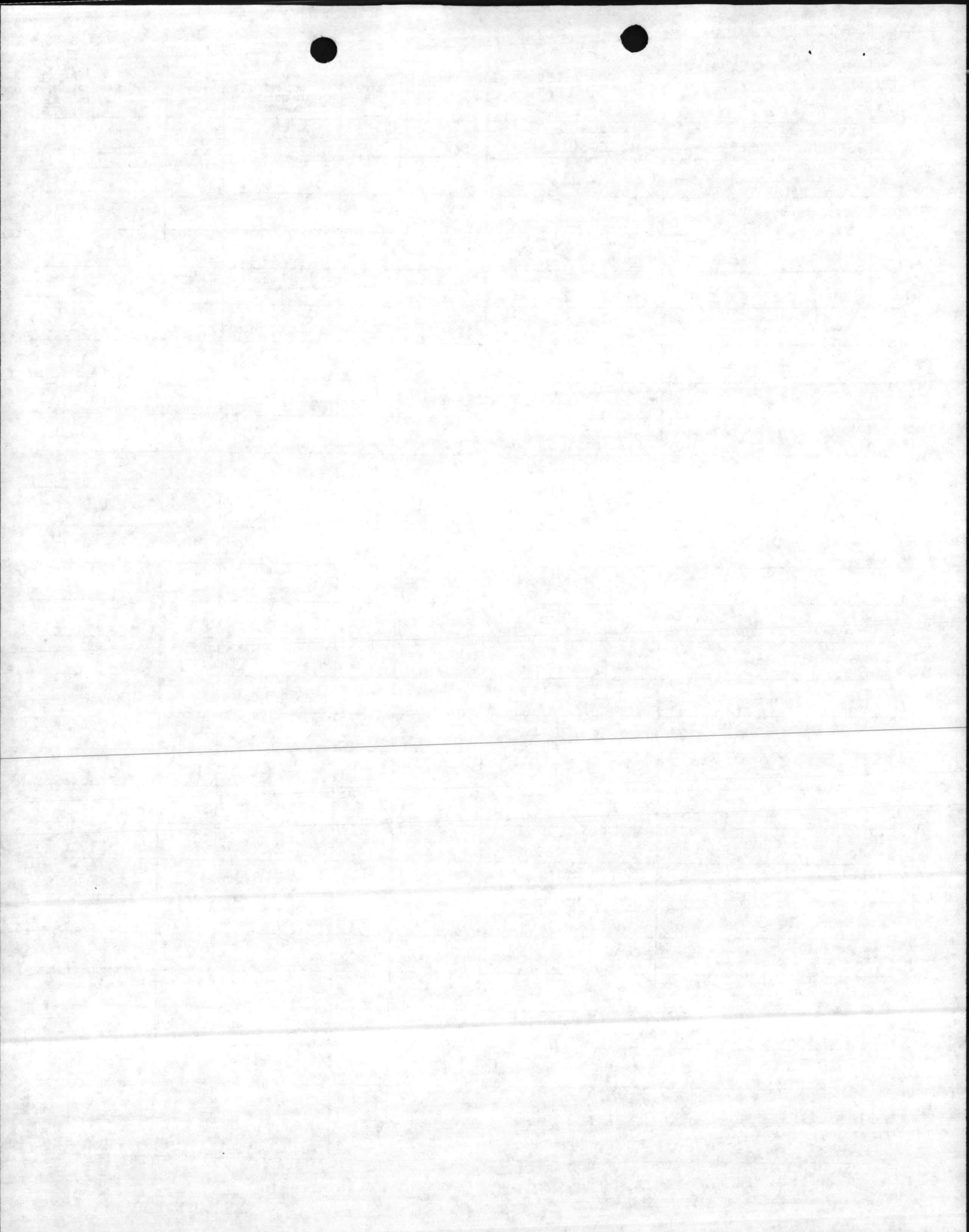
LINE ITEMS	NOMENCLATURE	FSN	QUANTITY	UNIT OF ISSUE	NO. PER INTERMEDIATE PACKAGE	NO. OF ITEMS PER PACK	ITEMS PER PACK NO. OF PACK
1.	Dry Cleaning Solvent	6850-00-285-8012	3	55gal Drums			
2.							
3.							
4.							
5.							
6.							
7.							
8.							
9.							
10.							
11.							
12.							
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27.							

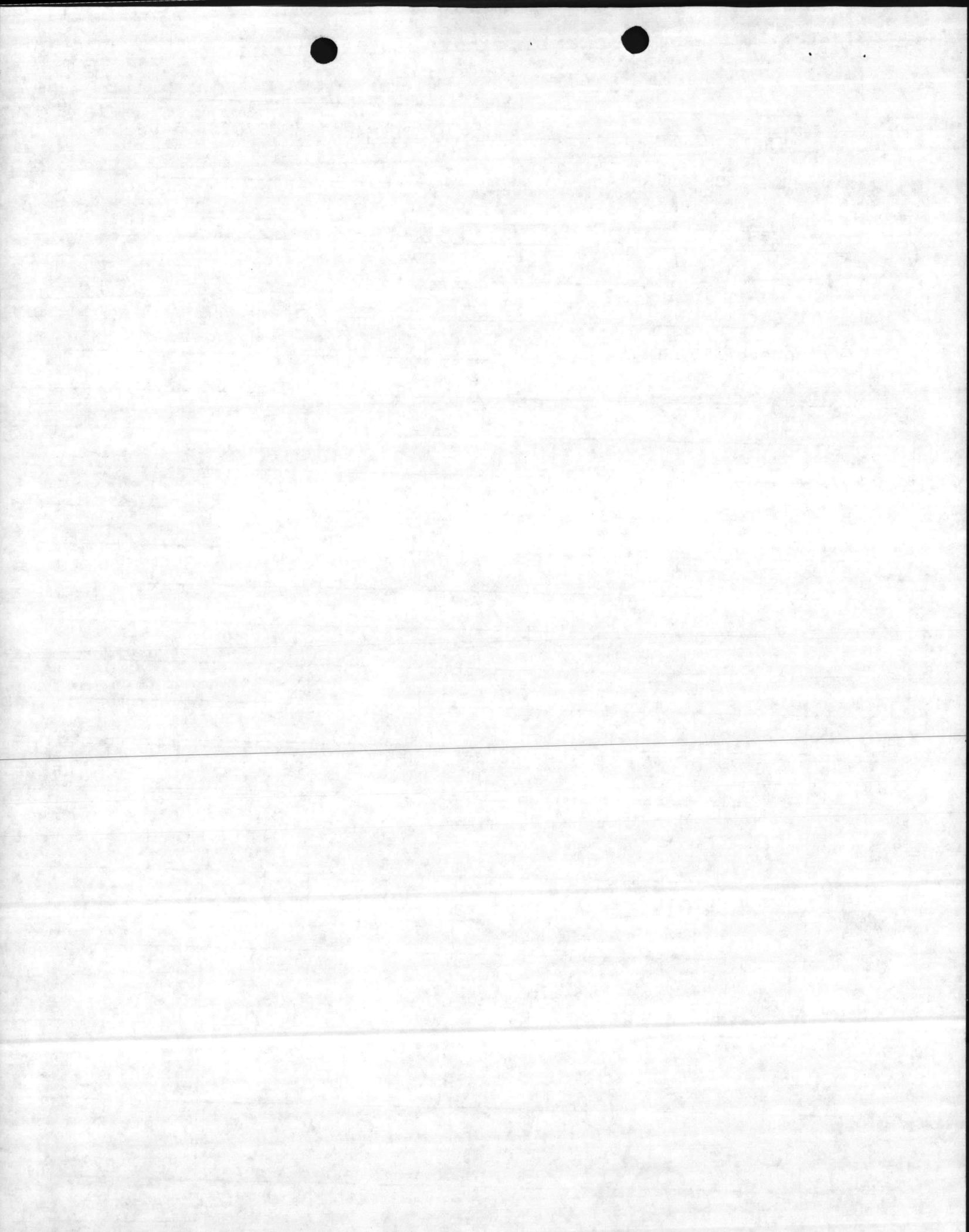
DATE RECORDED BY P&P BRANCH

PICKED UP BY

DATE COMPLETED BY P&P BRANCH

DATE



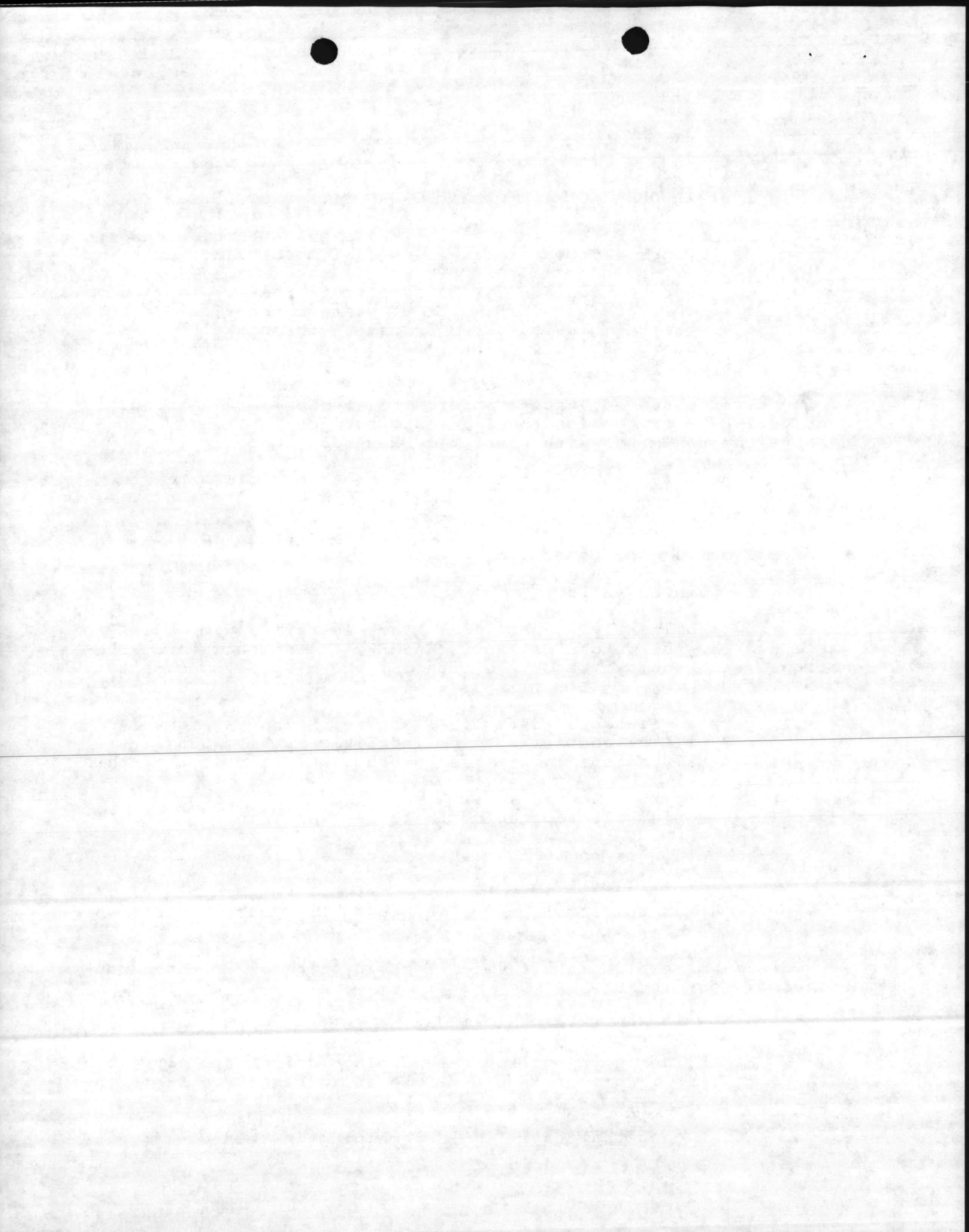




BnO 6240.1
3 MAR 1987

HAZARDOUS MATERIAL CONTROL WORK SITE PROCEDURES

1. Used Hazardous Material/Hazardous Waste will be collected and segregated to approved containers for a maximum of sixty days
2. Provide approved containers for each waste that is routinely generated at the work site. Example of waste categories are the EPA Hazardous Waste Numbers listed on page 3 through 5 of this enclosure. Note: D001, D007, F001, F002, F003, and F005 are of particular concern.
3. Whenever possible, unused material listed on page 2 through 4 as U080-U239 categories should be disposed of in original containers and not mixed with other type Hazardous Material.
4. Containers for Hazardous Waste will meet the following requirements:
 - a. Meet applicable Department of Transportation specifications and be in good condition.
 - b. Be painted yellow.
 - c. Be prominently stenciled in black lettering with the EPA waste number, the words "HAZARDOUS WASTE", the nomenclature, the national stock number, and upon turn in, the disposal document number.
 - d. Have a Hazardous Waste label affixed. The Hazardous Waste label will be completed using indelible marker, NSN # 7520-01-C00-8370, according to the instructions on page 6 of this enclosure.
 - e. Have bung hole caps adequate to seal containers.
5. Store containers so as to meet applicable fire and safety regulations.
6. Keep containers closed except when actually pouring waste into them.
7. Turn in of expired shelf life items in original unopened containers is permissible.
8. Dispose of empty paint containers as follows
 - a. Paint cans with no liquid remaining (dried) and five (5) gallons or less in size may be put into solid waste dumpsters in small quantities.
 - b. Paint cans that have liquid remaining in them or large





89D 6240.1
3 MAR 1987

HAZARDOUS MATERIAL CONTROL WORK SITE PROCEDURES

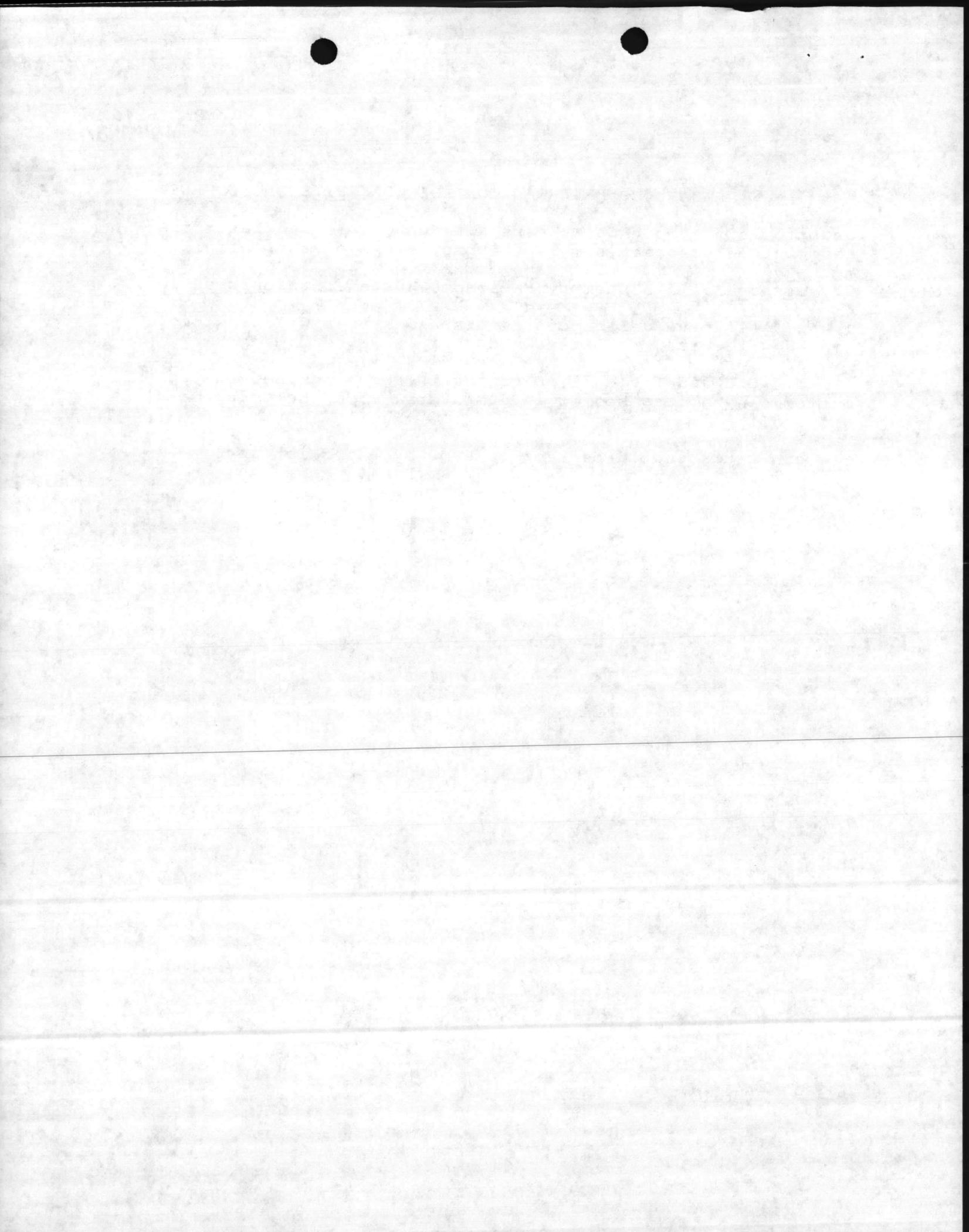
quantities of empty paint cans will be considered Hazardous Waste and must be disposed of via the provisions of this order.

9. Dispose of other empty Hazardous Waste containers as follows:

a. All five gallon containers and larger will be triple rinsed with water and stenciled "Triple Rinsed".

b. One and five gallon cans with holes punched on top and bottom can be disposed of in dumpsters, vice the scrap metal disposal.

c. Drums should be sent to DRMO by Battalion S-4.





BnO 6240.1
3 MAR 1987

HAZARDOUS WASTE LABEL INSTRUCTIONS
(See Note #1)

<h1>HAZARDOUS WASTE</h1>	
FEDERAL LAW PROHIBITS IMPROPER DISPOSAL	
IF FOUND, CONTACT THE BASE FIRE DEPARTMENT AT 451-3333. OR THE NEAREST POLICE, OR PUBLIC SAFETY AUTHORITY. OR THE US ENVIRONMENTAL PROTECTION AGENCY	
PROPER DOT SHIPPING NAME	NOTE 2 _____ UN OR NA# _____
GENERATOR INFORMATION: NAME: MARINE CORPS BASE, CAMP LEJEUNE, NORTH CAROLINA 28542. EPA ID NO. NC6170022580	
NAME OF SUBUNIT GENERATING WASTE: _____	
ACCUMULATION START DATE	NOTE 4 _____
EPA WASTE NO.	NOTE 3 _____
MANIFEST DOCUMENT NO.	_____
HANDLE WITH CARE!	
CONTAINS HAZARDOUS OR TOXIC WASTES	
<small>STYLE WM-6P</small>	

© LABELMASTER, CHICAGO, IL. 60626

Note 1: The depicted label will be put on all Hazardous Waste storage containers before using container. All entries are constant except as noted.

Note 2: Contact the Battalion Hazardous Material/Hazardous Waste Officer for correct data.

Note 3: Insert the EPA Waste No. from this enclosure.

Note 4: Insert the date that filling on container begins.

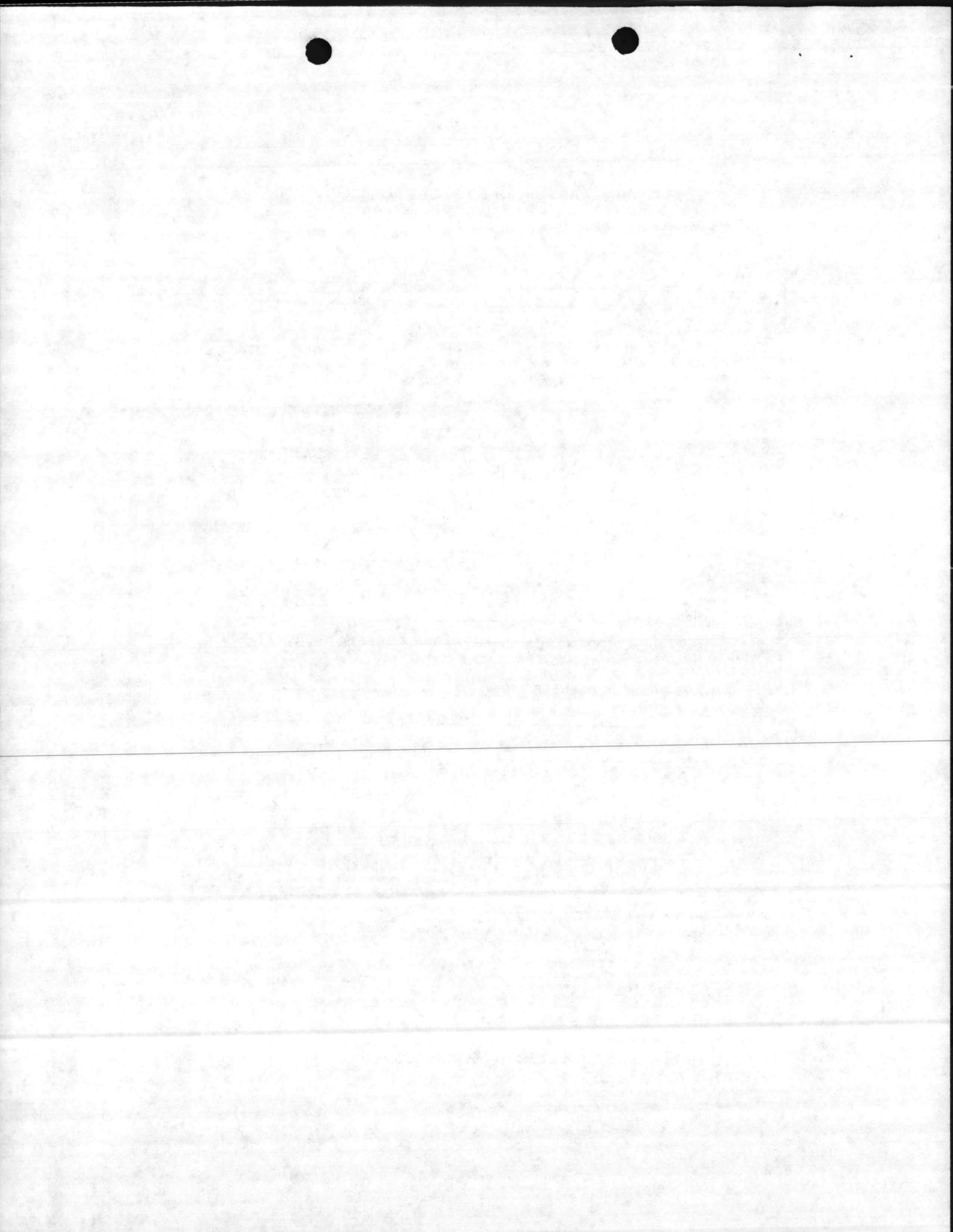
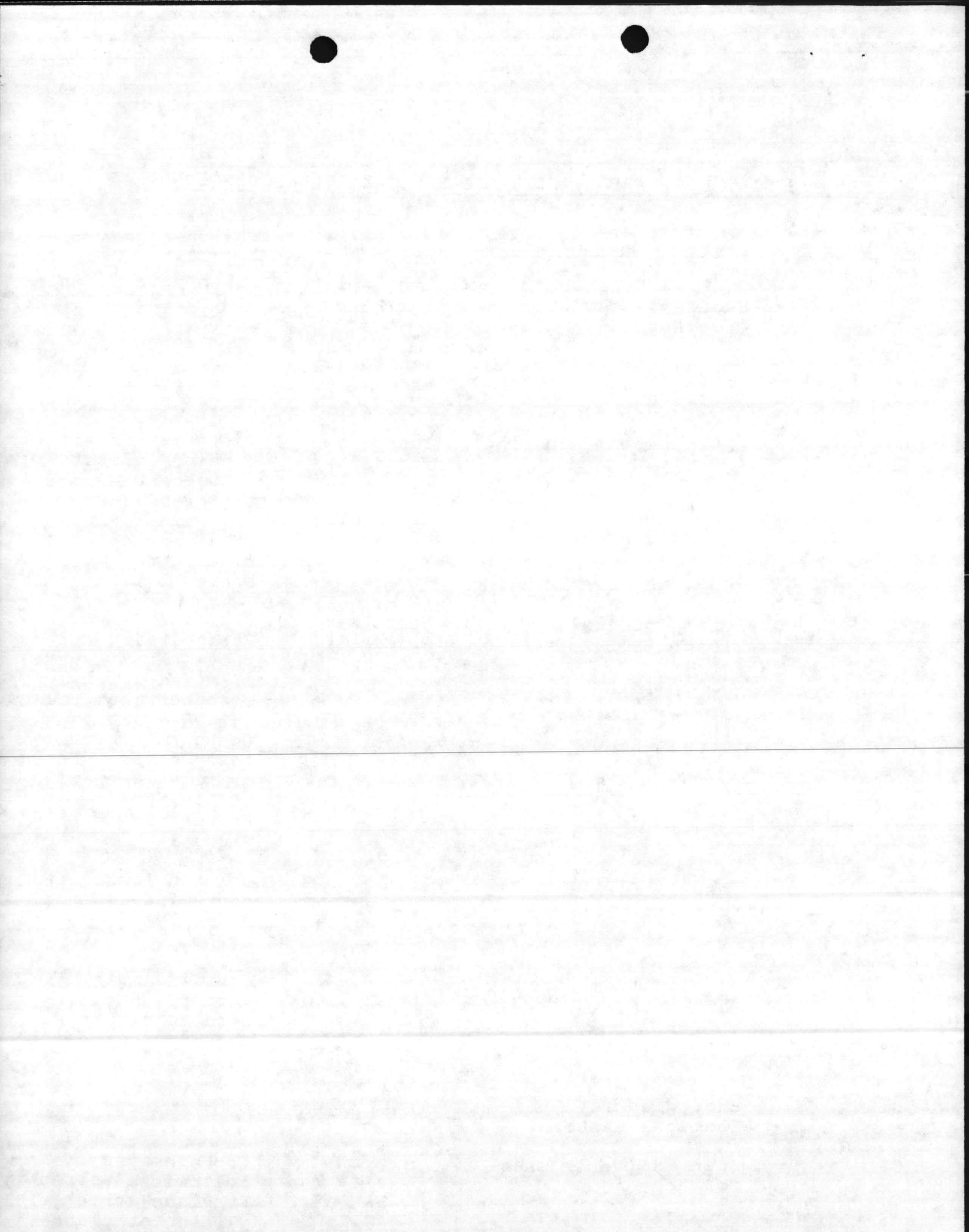




TABLE I

WASTES, ASSOCIATED HAZARDS, AND BASIS FOR HAZARD DESIGNATION:

<u>EPA HAZARD WASTE NO.</u>	<u>TYPES OF CHEMICALS</u>	<u>HAZARD(S)</u>	<u>BASIS FOR HAZARD DESIGNATION</u>
D001	Mineral Spirits and Stoddard Solvents (See Note 1)	Ignitable Toxic	Flash point of pure mineral spirits is 100° F.
	Lacquer Paint	Ignitable	Paint is flammable, some have flash points below 140° F.
D002	DS-2, Decontaminating Agent	Corrosive Toxic	Diethylenetriamine, a major constituent (70%) of DS-2, is toxic and corrosive.
	Used Electrolyte	Corrosive Toxic	pH of several types of electrolyte are above 12.5 or below
D003	Super Tropical Bleach (STB)	Reactive Oxidizer	Contains Calcium Hypochlorite and can release toxic gases if mixed with water or other chemicals.
	Lithium Batteries	Reactive	Components generate toxic gases, vapors or fumes when mixed with water or exposed to certain pH conditions.
D007	Paint Strippers (used)	Toxic	Contains chromium contamination not properly classified as F009.
D009	Mercury from Meter Maintenance	Toxic	Contains metallic mercury which is in used condition not properly classified as U151.
D011	Photographic Chemical Wastes	Toxic	Contains Silver
F001	Spent solvents used for degreasing	Toxic	Contains one of the following: tetrachloroethylene; trichloroethylene, methylene chloride



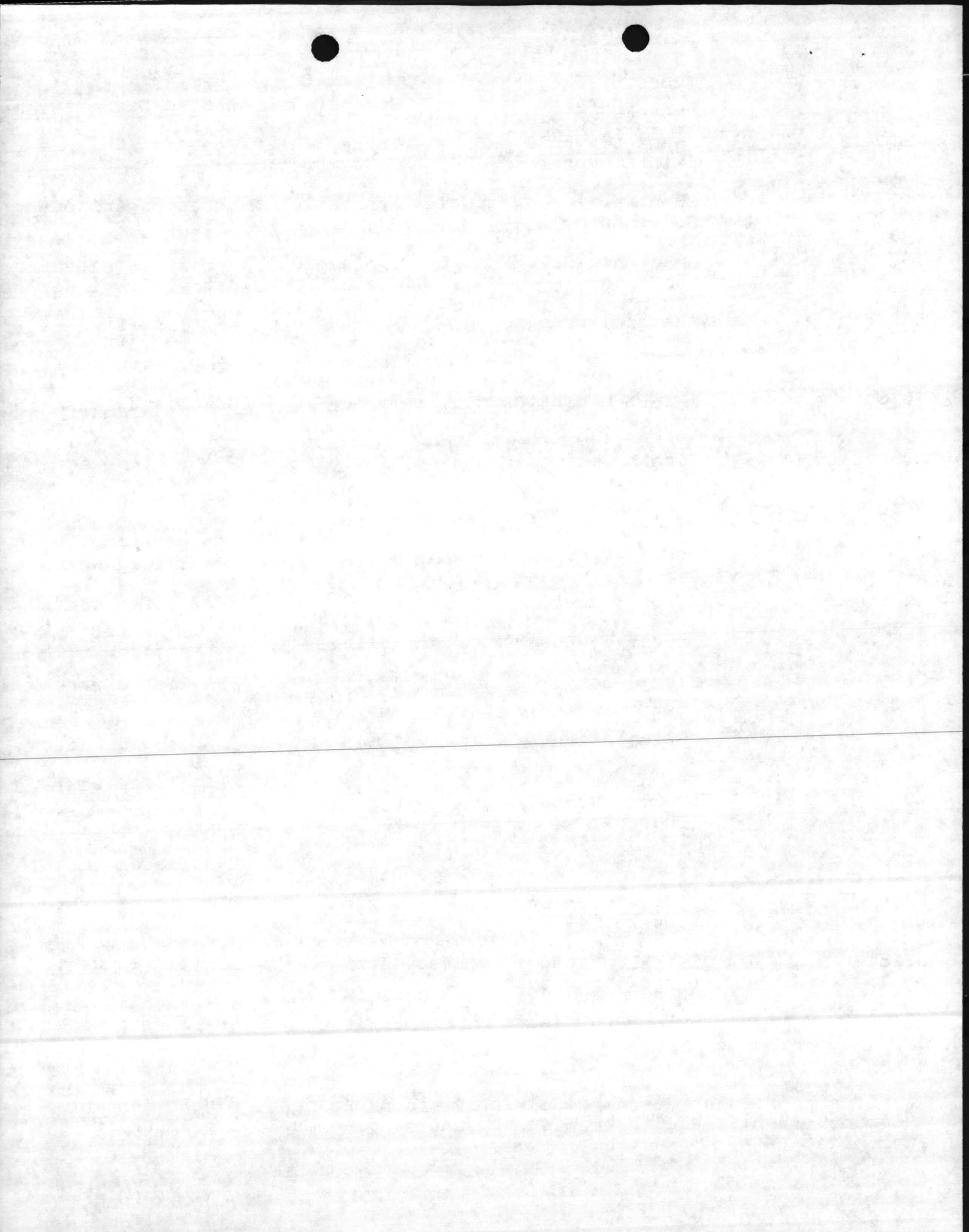


<u>Hazard Code No.</u>	<u>Types of Chemicals Generated</u>	<u>Hazard(s)</u>	<u>Basis for Hazard Designation</u>
F002	Spent solvents and paint thinners	Toxic	Same as F001
F003	Spent non-halogenated Solvents	Ignitable	Contains Acetone or Xylene
F005	Spent non-halogenated Solvents	Ignitable Toxic	Contains Toluene, Methyl Ethyl Ketone
U002	Acetone (unused)	Ignitable	EPA listed waste
U061	DDT (unused)	Toxic	EPA listed waste
U076	1,1 Dichloroethane (unused)	Toxic	EPA listed waste
U080	Dichloromethane (unused) (Methylene Chloride)	Toxic	EPA listed waste
U122	Formaldehyde (unused)	Toxic	EPA listed waste
U129	Lindane (unused)	Toxic	EPA listed waste
U142	Kepone (unused)		EPA listed waste
U151	Mercury (unused)	Toxic	EPA listed waste
U159	Methyl Ethyl Ketone (unused)	Toxic Ignitable	EPA listed waste
U188	Phenols (unused)	Toxic	EPA listed waste
U210	Tetrachloroethene (Tetrachloroethylene) (Unused)	Toxic	EPA listed waste
U220	Toluene (unused)	Toxic	EPA listed waste
U226	1,1,1-Trichloroethane (unused)	Toxic	EPA listed waste
U228	Trichloroethene (unused) (Trichloroethylene)	Toxic	EPA listed waste
U239	Xylene (unused)	Toxic	EPA listed waste

Change per function with Jimmy Carter on 1 June 1981.

NOTE:

If a particular Stoddard Solvent is found to contain Methylene Chloride, then it will be manifested and handled as F001 or F002 as appropriate.





BnO 6240.1
3 MAR 1987

INSTRUCTION FOR COMPLETING DD FORM 1348-1 DISPOSAL DOCUMENT

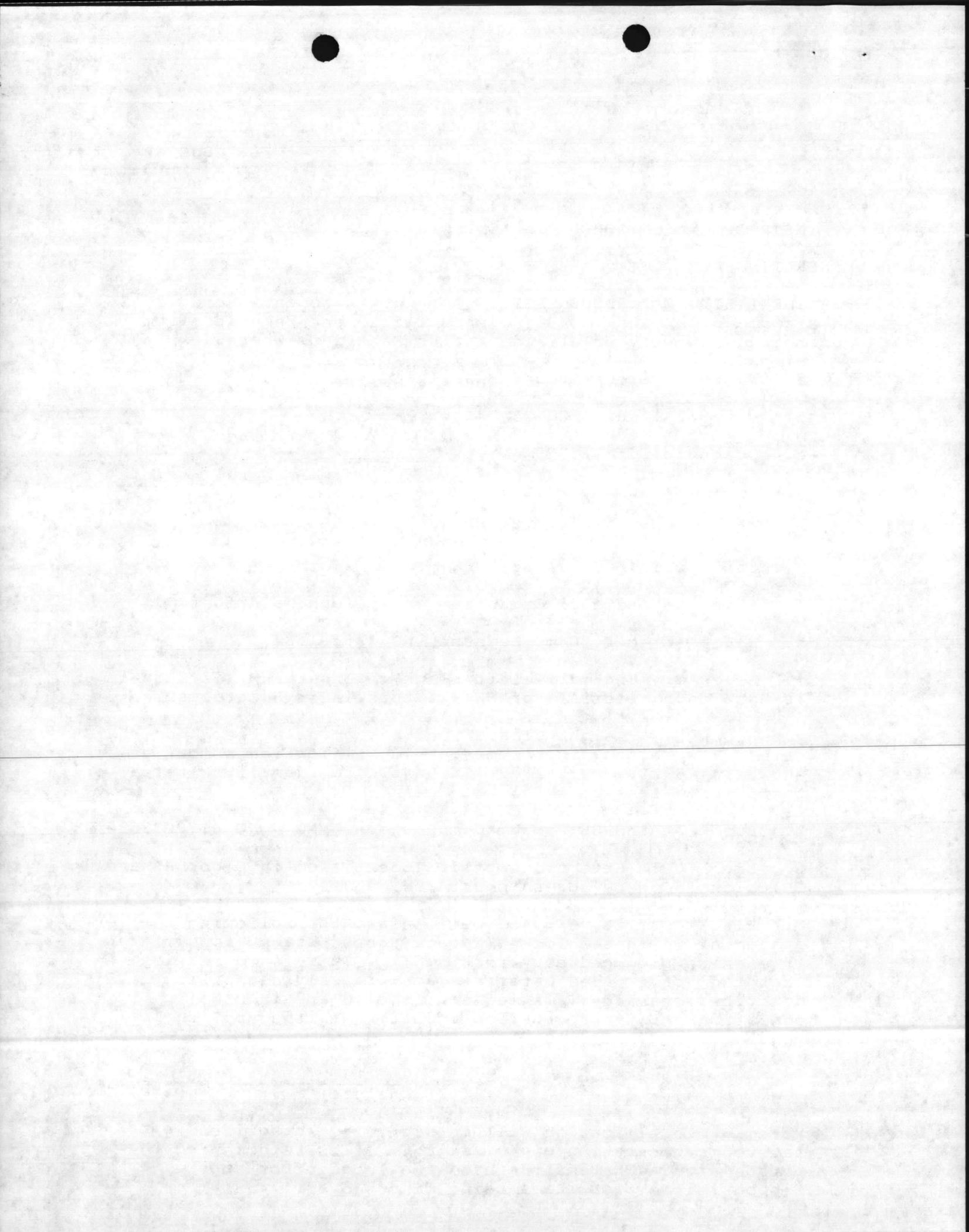
GENERATING ACTIVITY

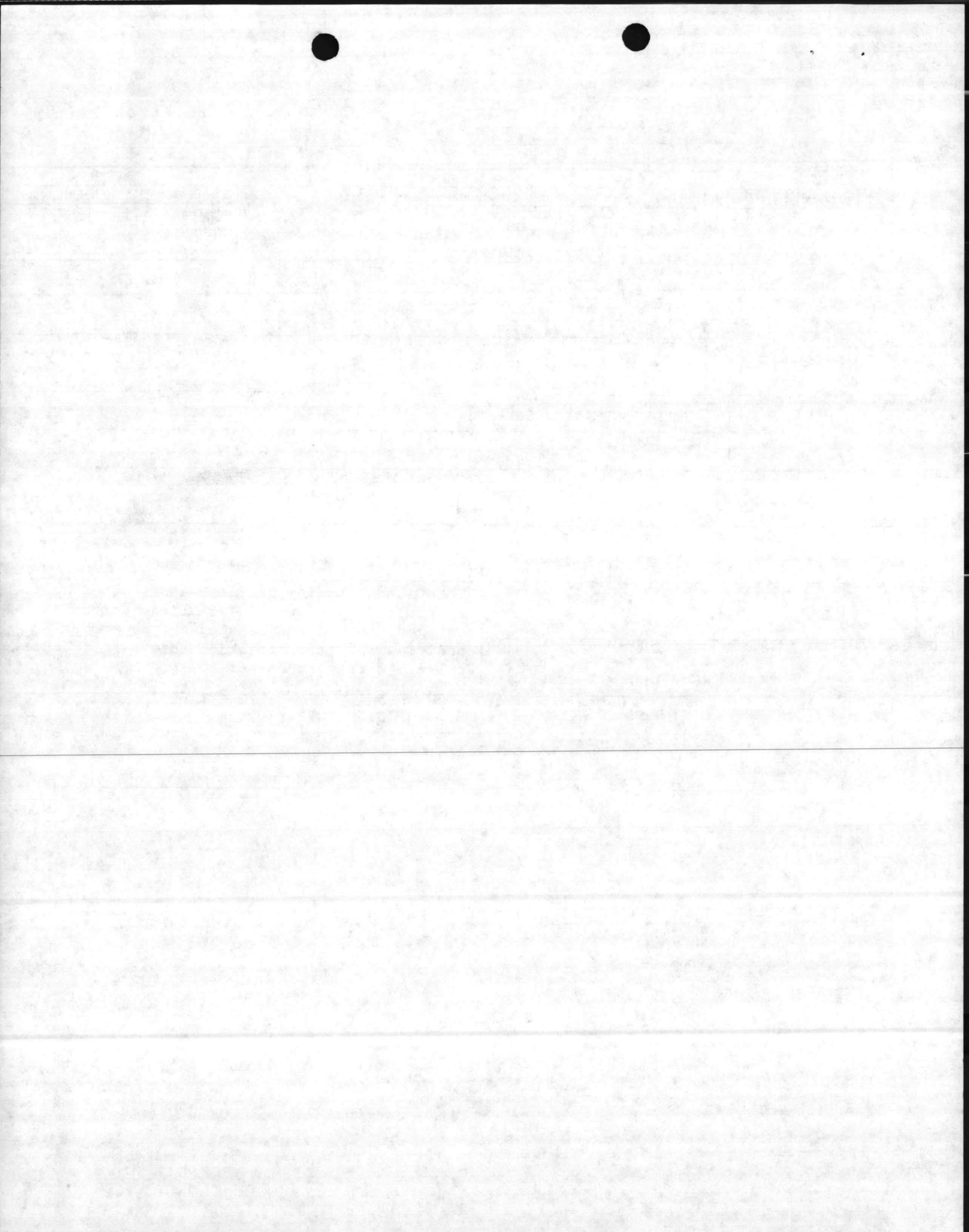
1. IDENTIFIED HAZARDOUS WASTE. Appendix A to enclosure (5) is an example of DD Form 1348-1 disposal document required from the generating activity on all identified Hazardous Waste.
 - a. National Stock Number (NSN): CC 8-22
 - b. Unit of Issue: CC 23-24
 - c. Quantity CC: 25-29
 - d. Document Number: CC 36-43
 - e. COG Symbol: CC 55-56
 - f. Unit Price: CC 74-80
 - g. Block A: Name of Organization (telephone number)
 - h. Block B: MCB, Camp Lejeune, NC (451-1634)
 - i. Block C: (normally left blank): Insert HM (if turn-in is Hazardous Material) or HW (if turn-in is Hazardous Waste).
 - j. Block U: Freight Classification nomenclature: Add characters (two alpha, four numeric) identification number as shown in 49 CFR, part 172. If unable to identify Material or Waste leave this block blank.
 - k. Block AA and BB: MCB, Camp Lejeune, NC - NC 6170022580
 - L. Block CC: Have transporter (identified in Block AA and BB) sign and date for shipment received
 - M. Blocks DD, EE, FF, and GG: Insert the following statement in these blocks (Note: Rubber stamp, typewritten or machine produced copy required): "This is to certify that the above named materials are properly classified, described, packaged, marked and labeled and in proper condition for transportation according to the applicable regulations of DOT and EPA."
(Note 1)

(Signature)

(Date)

Note 1: Certification will be signed by authorized representative of generating organization. It is recommended that person signing have first hand knowledge of or supervisory responsibility for items being disposed of.





HAZARDOUS WASTE SPILL AND RELATED EMERGENCY
CONTINGENCY PLAN FOR



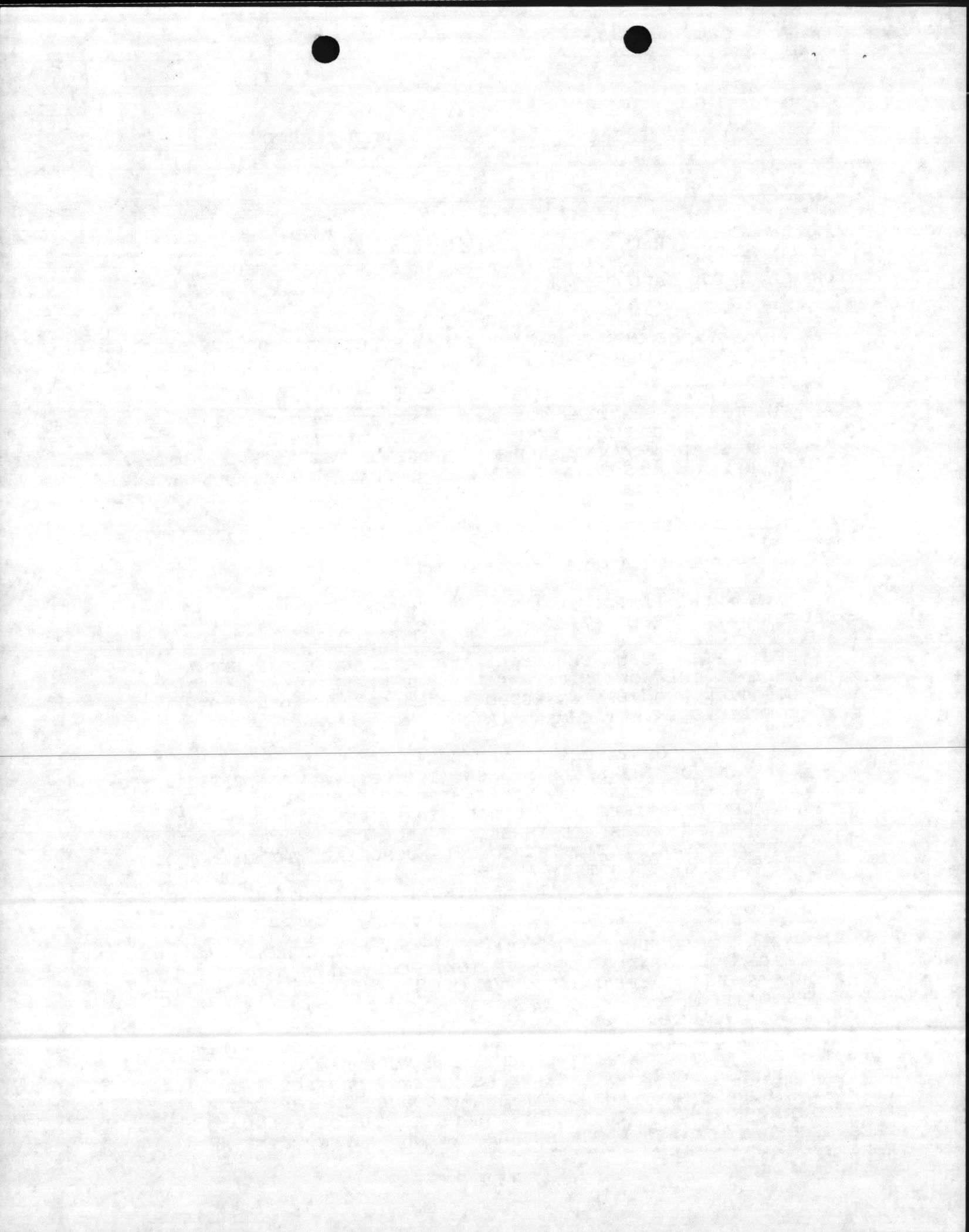
(NAME OF FACILITY)

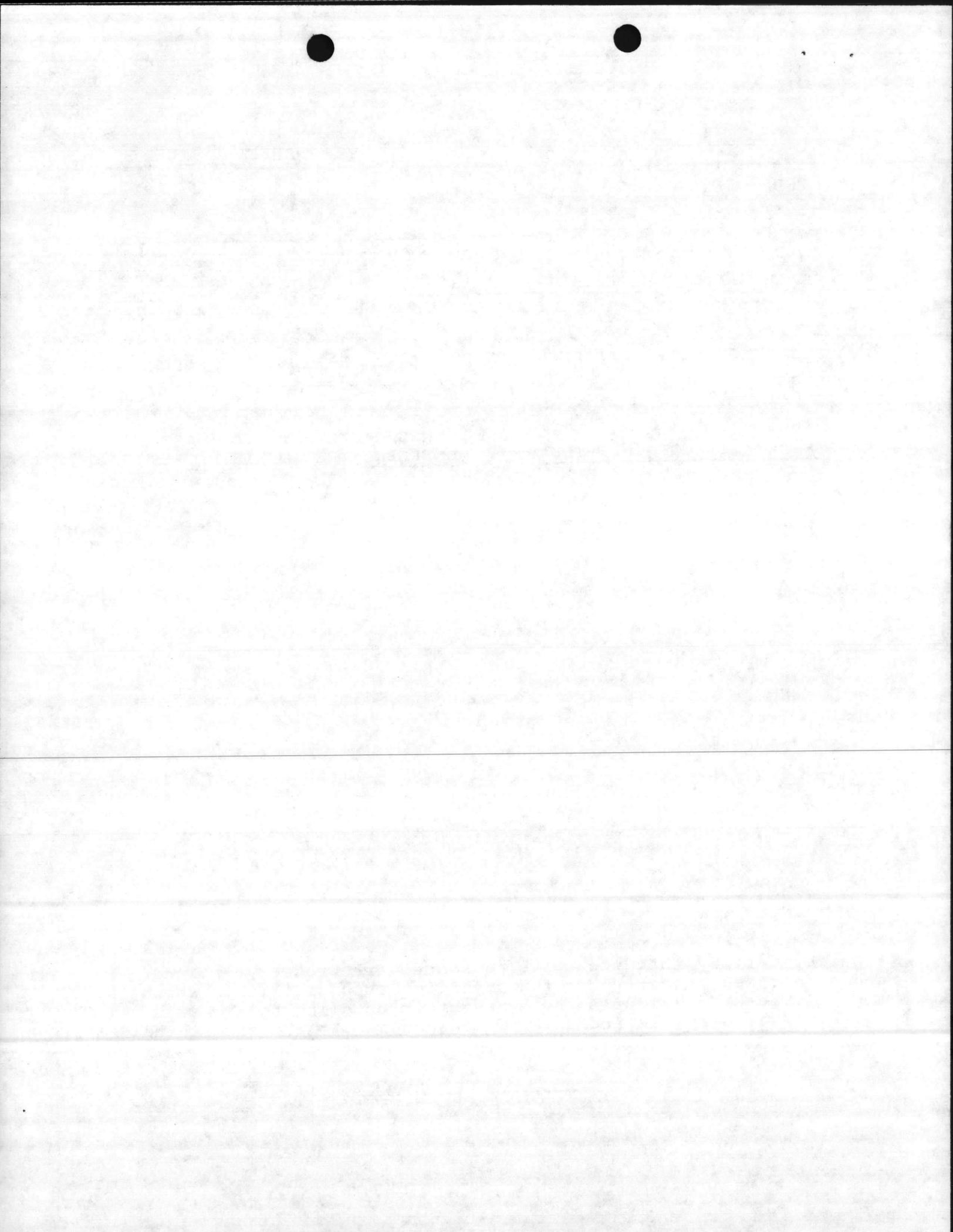
BLDG. #

A. IN THE EVENT THAT A HAZARDOUS MATERIAL/HAZARDOUS WASTE SPILL, FIRE, RELEASE OF TOXIC FUMES OR SIMILAR EMERGENCY OCCURS, THE FOLLOWING ACTION WILL BE TAKEN:

- FIRST, IMMEDIATELY ALERT EMPLOYEES/PERSONS IN THE IMMEDIATE AREA OF THE EMERGENCY AND BEGIN EVACUATION OF ANY PERSONS SUBJECT TO INJURY BY THE EMERGENCY. EVACUEES SHALL ASSEMBLE AT _____.
- IMMEDIATELY, NOTIFY THE BASE FIRE DEPARTMENT, EXTENSION 3333. PROVIDE THE FIRE DEPARTMENT DISPATCHER WITH THE BEST ESTIMATE/AVAILABLE KNOWLEDGE OF THE AMOUNT AND TYPE OF HAZARDOUS SUBSTANCE SPILLED; LOCATION OF THE EMERGENCY; WHETHER OR NOT ANY PERSONS HAVE BEEN OR ARE LIKELY TO BE INJURED AND ANY OTHER INFORMATION HELPFUL TO EMERGENCY RESPONSE PERSONNEL. STAY ON THE LINE WITH THE DISPATCHER AND FOLLOW DISPATCHER'S INSTRUCTIONS IF YOU CAN SAFELY DO SO. CONTINUE TO ADVISE DISPATCHER OF CHANGING CIRCUMSTANCES.
- ASSIGN ONE PERSON TO MEET THE EMERGENCY VEHICLE AND GUIDE FIRE DEPARTMENT PERSONNEL TO SPILL/EMERGENCY SITE.
- BEGIN ASSEMBLING EMERGENCY SUPPLIES AND EQUIPMENT AVAILABLE AT THE WORK SITE. A LIST OF THESE ITEMS, THEIR LOCATION AND PERSONS RESPONSIBLE FOR PROVIDING THEM ARE CONTAINED IN ATTACHMENT (A).
- IF THE CIRCUMSTANCES OF THE EMERGENCY PERMIT, BEGIN CONTAINMENT OF THE SPILL BY SHUTTING OFF VALVES, CONSTRUCTION OF EARTHEN DIKES AND APPLICATION OF ABSORBENT. ONLY PERSONNEL TRAINED AND AUTHORIZED BY THE OIC SHALL BE ALLOWED TO ENTER THE IMMEDIATE AREA OF THE SPILL. SECTION D PROVIDES A LIST OF PERSONNEL AUTHORIZED TO ENTER THE AREA AND ACTIONS THEY ARE EXPECTED TO TAKE. UPON ARRIVAL AT THE SCENE, THE FIRE DEPARTMENT WILL CONTROL ACCESS TO SITE.
- UNDER NO CIRCUMSTANCES SHALL PERSONNEL UNDERTAKE ANY ACTION WHICH WOULD EXPOSE THEM TO TOXIC CHEMICALS, FUMES AND GASES UNLESS THE PROPER TYPE(S) OF WELL MAINTAINED PERSONNEL PROTECTIVE EQUIPMENT IS USED.

B. THE LATEST REVISION OF THE BASE SPILL CONTINGENCY ORDER, BO 11090.1, IS PROVIDED AS ATTACHMENT (B). THE SENIOR FIRE DEPARTMENT OFFICIAL ON SCENE WILL SERVE AS THE NAVY ON-SCENE-COMMANDER. ALL MARINE CORPS, NAVY AND CIVILIAN PERSONNEL ON THE SCENE ARE EXPECTED TO PROVIDE AVAILABLE RESOURCES AS THE ON-SCENE-COMMANDER DEEMS NECESSARY TO ABATE THE EMERGENCY AND PROTECT LIFE AND PROPERTY.



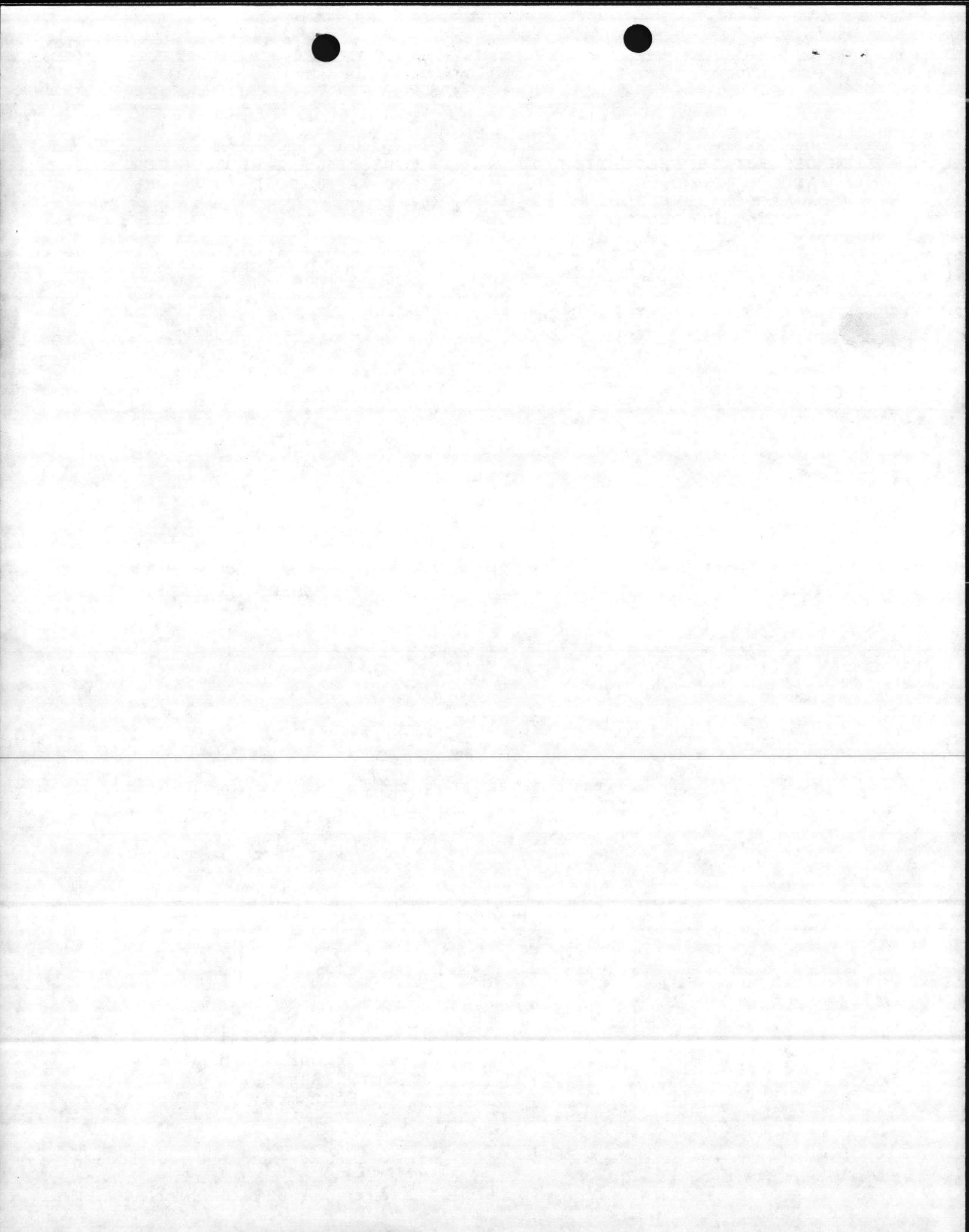




ITEM DESCRIPTION/LOCATION/
NAME AND PHONE NO. OF
PERSON RESPONSIBLE FOR
MAINTAINING AND PROVIDING
ITEM

TYPES OF HAZARDOUS MATERIAL
AND WASTE TO BE USED ON

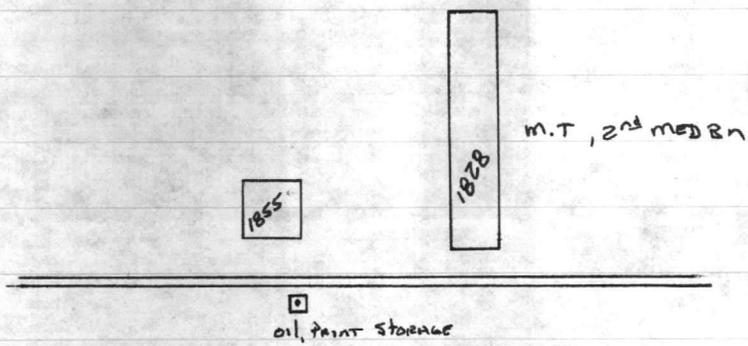
Inventory of available
Hazardous Material/Waste
Spill Response and Clean-
up Equipment and Supplies

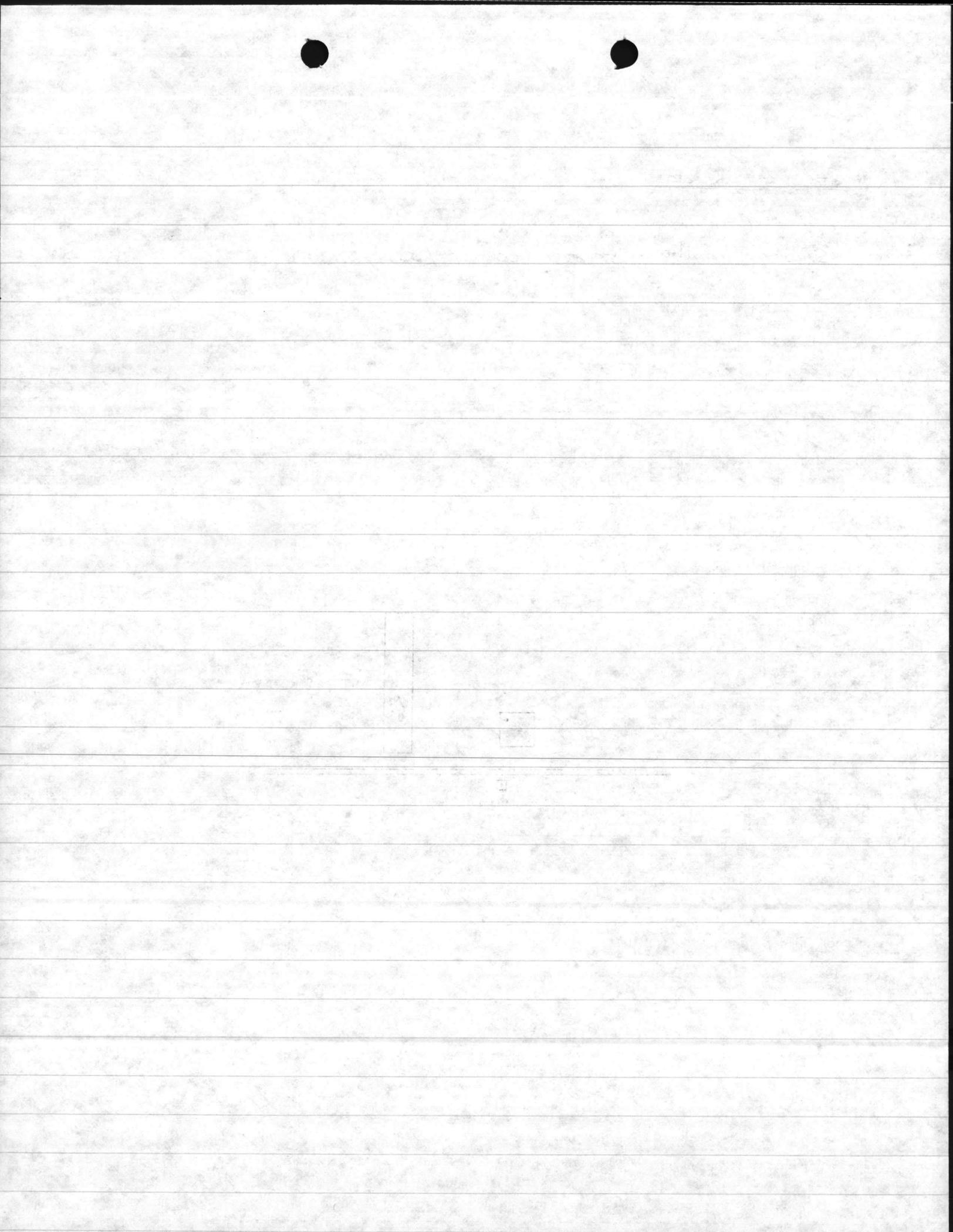


MOTOR TRANSPORT

OIC Lt. CLARK

POC CPL MIYAMOTO SAFETY NCO [3571/5113]

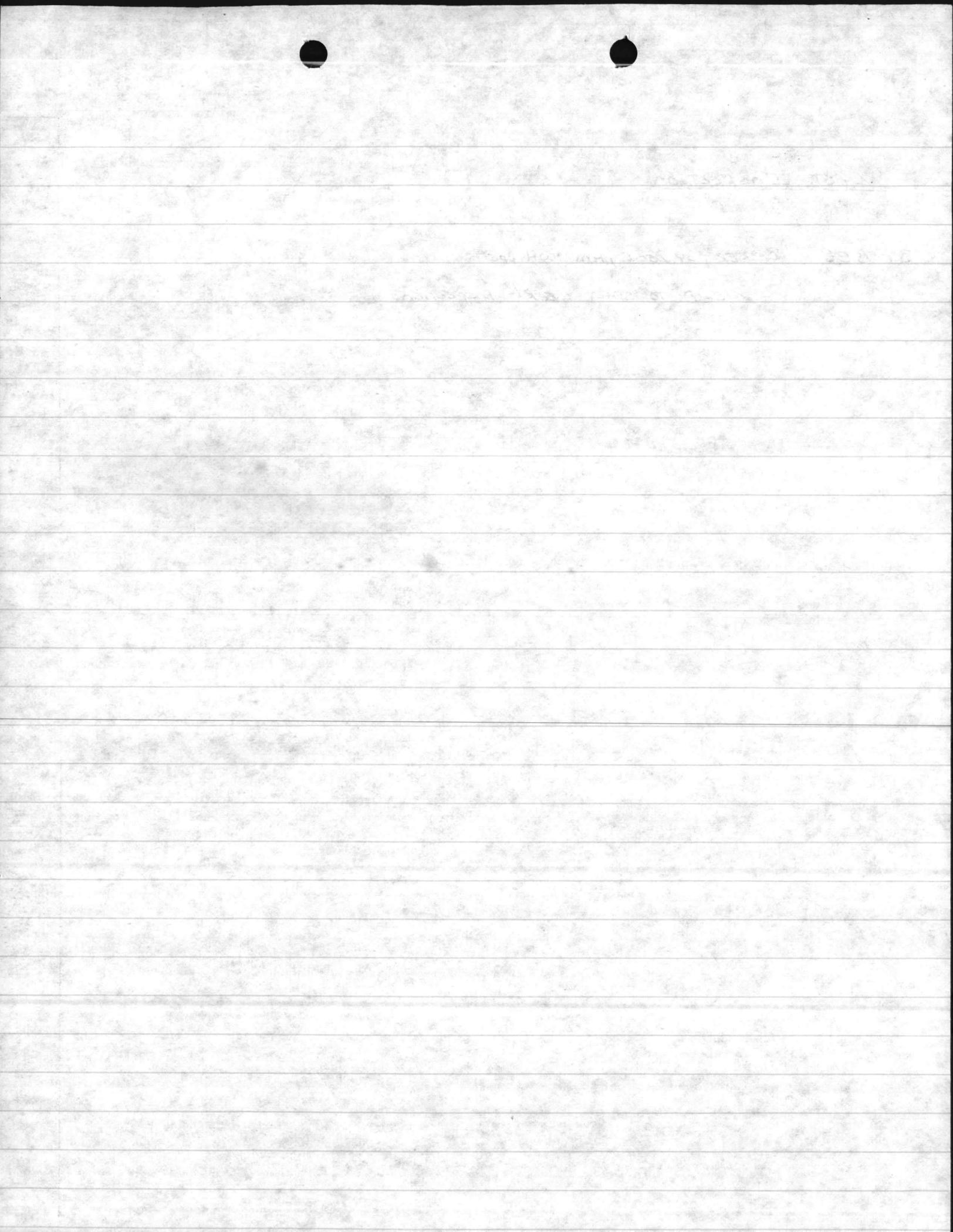




LAST INSPECTION

3 FEB 86 BELKER, GY DENT, HM2 WHIPPEN

NEED TO START WEEKLY INSPECTIONS



BUILDING Storage Bldg. adjacent to 907	LOCATION HADNOT POINT
ACTIVITY 2nd Medical Log. 2nd ESSG	USE Storage; Flammable liquids

FIRE INSPECTOR'S CHECK OFF LIST	GENERAL HOUSEKEEPING	OILY RAGS AND WASTE	FLAMMABLE GASES AND LIQUIDS	FLAME, SPARK, HEATING DEVICES	SMOKING, MATCHES, BUTT CONTAINERS	ELECTRICAL INSTALLATIONS	AUTOMATIC SPRINKLERS	FIRE DETECTING & SMOOTHERING DEVICES	FIRE STOPS, DOORS AND WALLS	EXITS, FIRE ESCAPES, CORRIDORS	MATERIAL STORAGE	ATTICS, CLOSETS, BASEMENTS	FIRE EXTINGUISHING EQUIPMENT	SLEEPING SPACES	OUTSIDE AREAS	DANGEROUS CHEMICALS	FIRE AND EVACUATION BILLS	CORRECTED DURING INSPECTION

FIRE HAZARDS OR DEFICIENCIES NOTED:

- 1) Flammable storage bldg. containing mixed storage of various types of hazardous materials ex.: hydrochloric acid, sulfuric acid, pesticides, propane bottles etc.
- 2) Bldg. inadequately constructed for pesticide storage of corrosive material storage.

RECOMMENDATIONS:

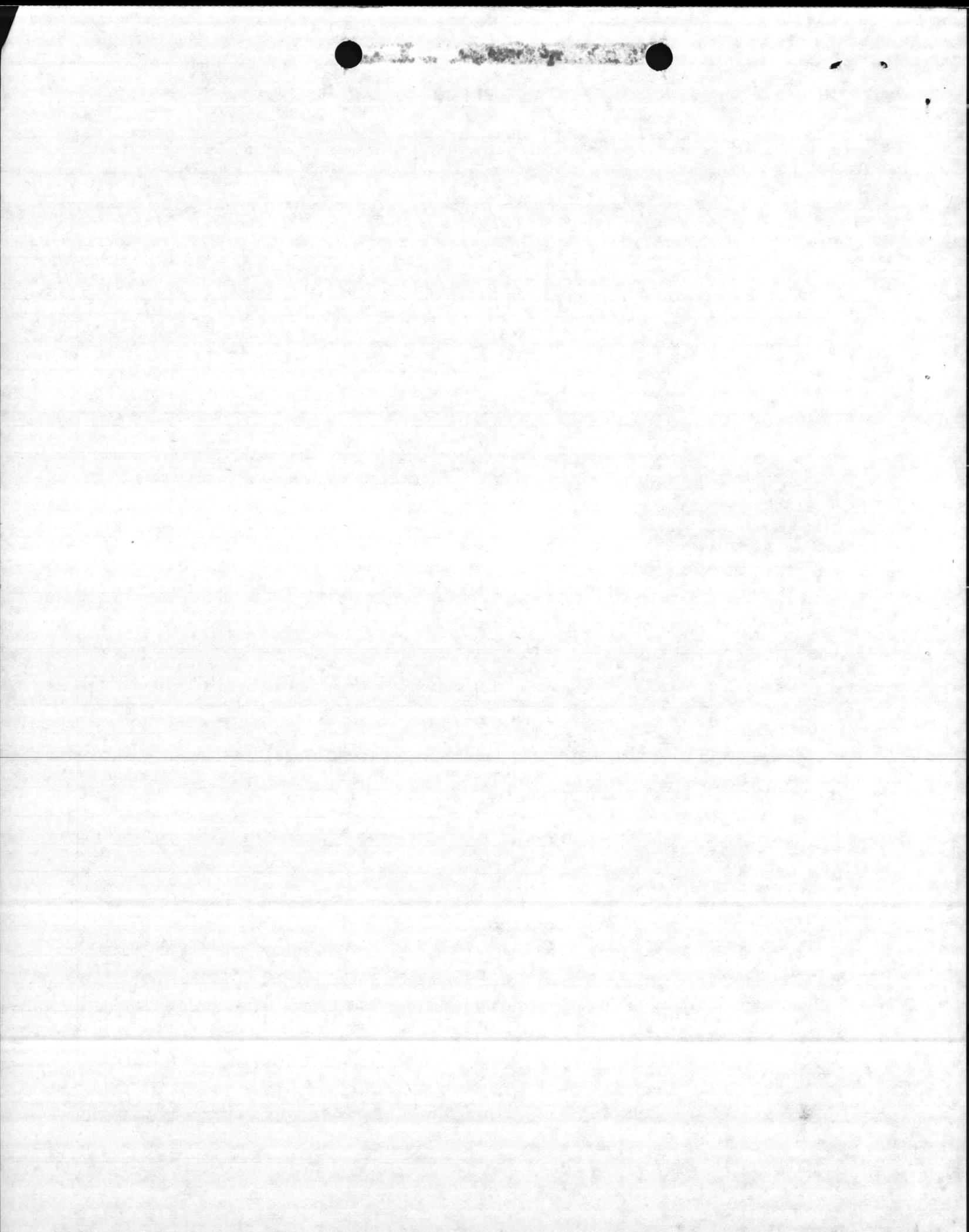
- 1) Separate hazardous materials (place in separate bldgs)
 - A) Flammable liquids/gases
 - B) Pesticides
 - C) Corrosives

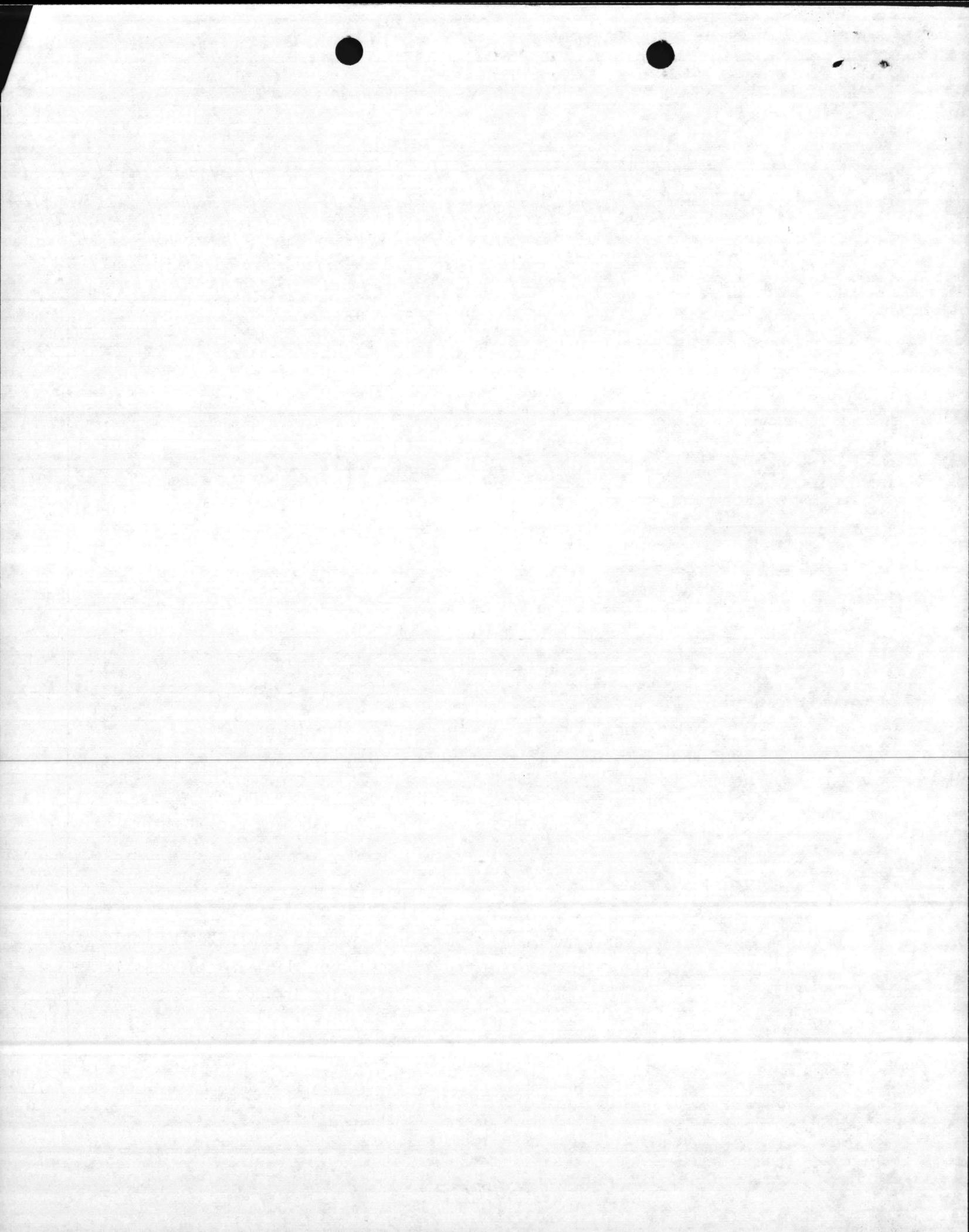
Follow storage requirements outlined as below:

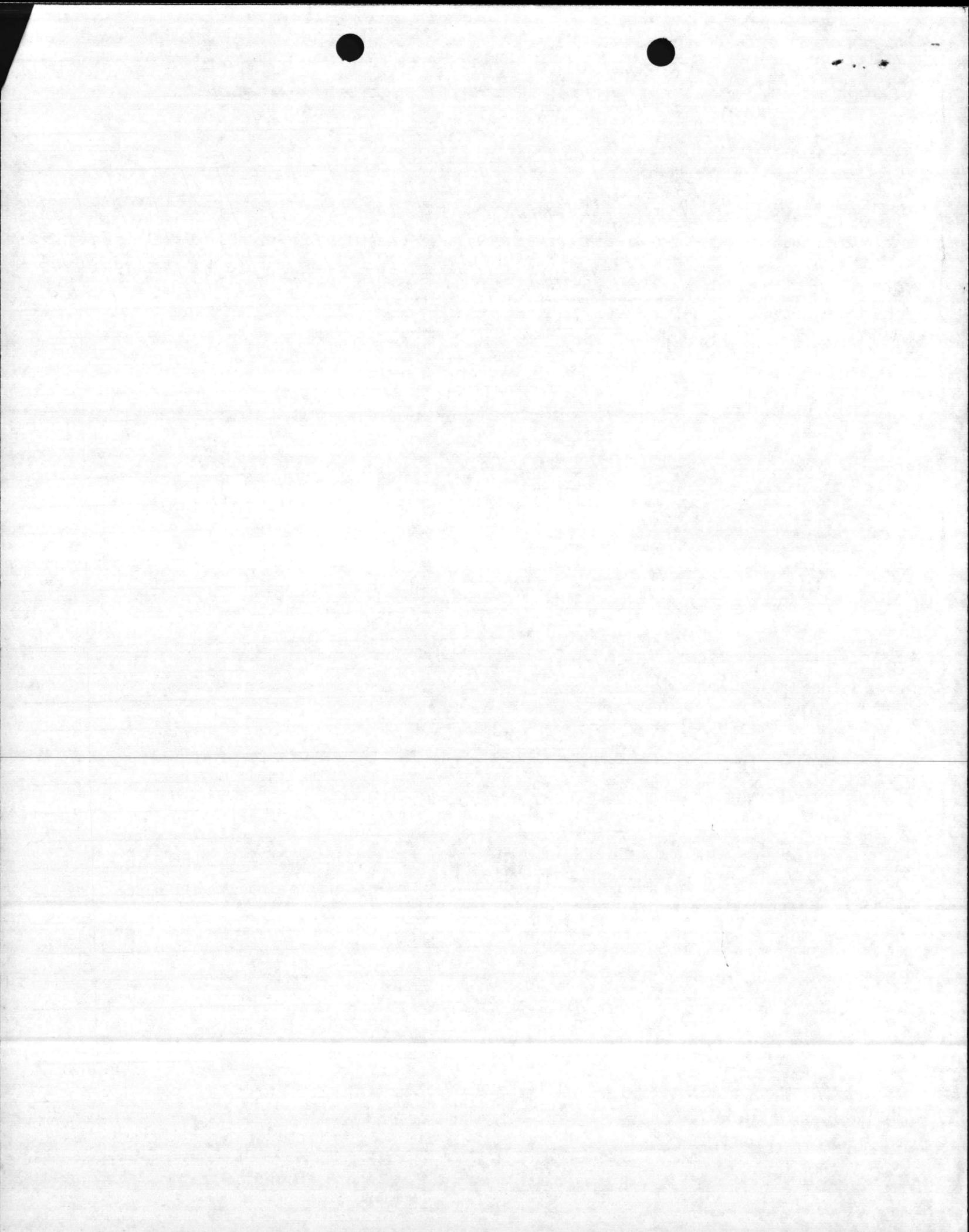
PESTICIDES

- A) NFPA 43D Chpt 2 para 2-6 Separation of pesticides store pesticides together and adequately separated from other materials in storage
- b) Para 3-3.1.2 The "Pesticide Storage Area" shall have walls or partitions to separate it from other occupancies
- C) 3-3.1.3 shall be illuminated as necessary to readily identify containers

INSPECTOR Elizabeth J. Huffman	COPY RECEIVED BY <i>[Signature]</i>	RANK OR RATE CAPT USMC	TELEPHONE
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From:

TO:

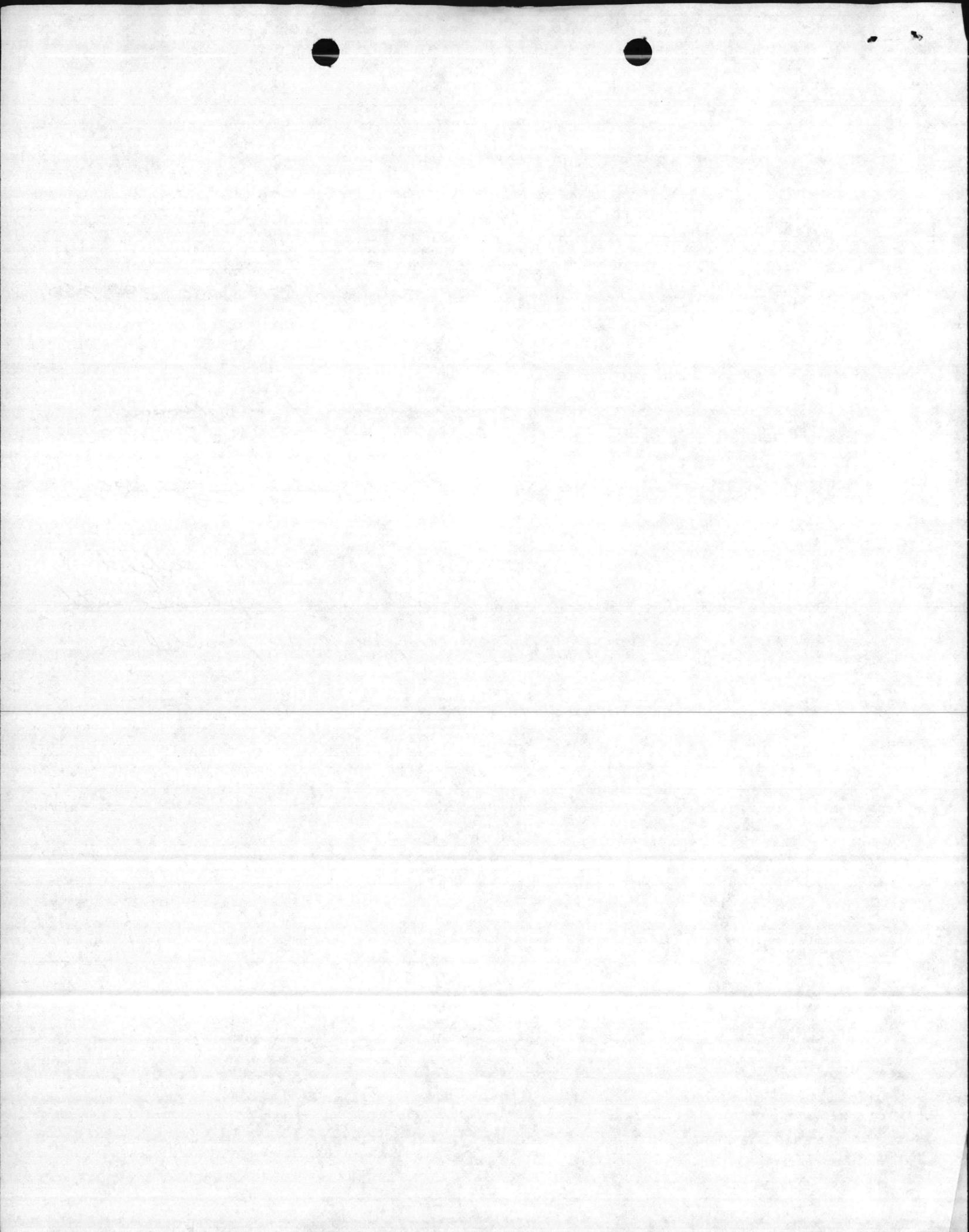
SUBJ: Hazardous Waste Dis Storage Area Inspection, 3 FEB 1986, 2nd WSD.
Bn.

Ref A BD 6240.5

3 State Regulations for the implementation of the Resource
Conservation & Recovery Act

Encl (1) Findings of Hazardous Waste Inspection ~~3 Feb~~ 1986

1. In accordance with RCRA(a) para 4g(2), subject inspection was carried out to determine compliance with Ref (6). Results of subject inspection are provided in Encl (1).



HAZARDOUS WASTE MANAGEMENT INSPECTION

1. Organization Inspected: 22nd MED. Bn Bldg. 1828

2. Name and title of persons conducting inspection:

a. NREAD Representative: Danny BECKER

b. Organizational Commander Representative: Cpl. MIYAMOTO

c. Other (Specify): Hm2 - WHIPPEN Bn Hm SAFETY

GYSGT DENT - HmDC

3. Brief Description of HW Activity: THERE ARE NO HW BEING

GENERATED AT THIS TIME

4. Summary of Findings (See Attachment A- _____)

a. Assignment of HW management responsibilities and related personnel training and record keeping: GOOD - ASSIGNMENT HAS BEEN MADE TO

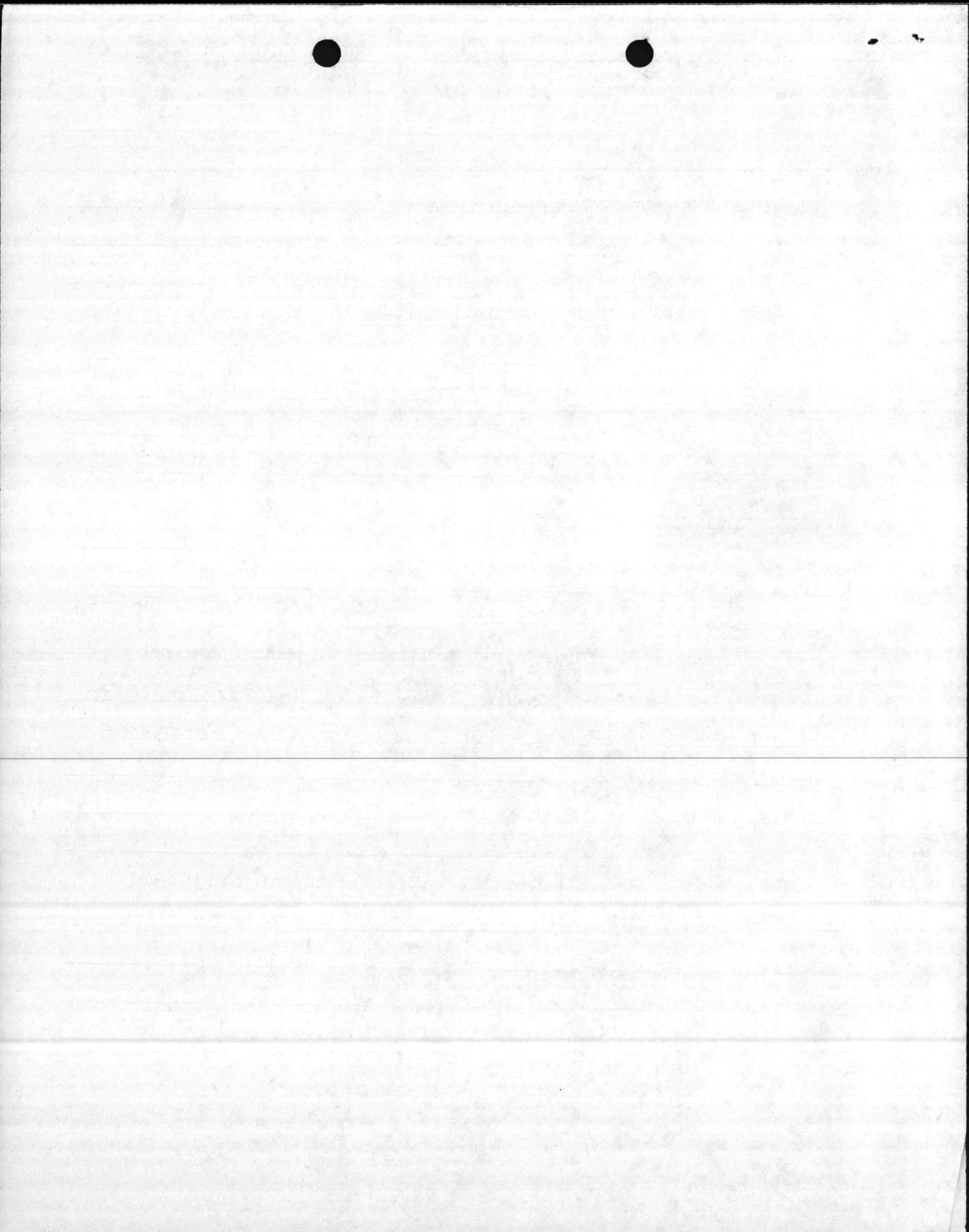
Cpl. MIYAMOTO. NEEDS TO START WEEKLY INSPECTIONS OF STORAGE FACILITY.

b. Adequacy of HW handling, storage and related internal controls and inspection: Handling - GOOD

STORAGE - GOOD

INTERNAL CONTROLS - GOOD

INSPECTIONS - NEED TO START DOING ON A WEEKLY BASIS



INSPECTION FOR HAZARDOUS WASTE HANDLING AND STORAGE AREAS

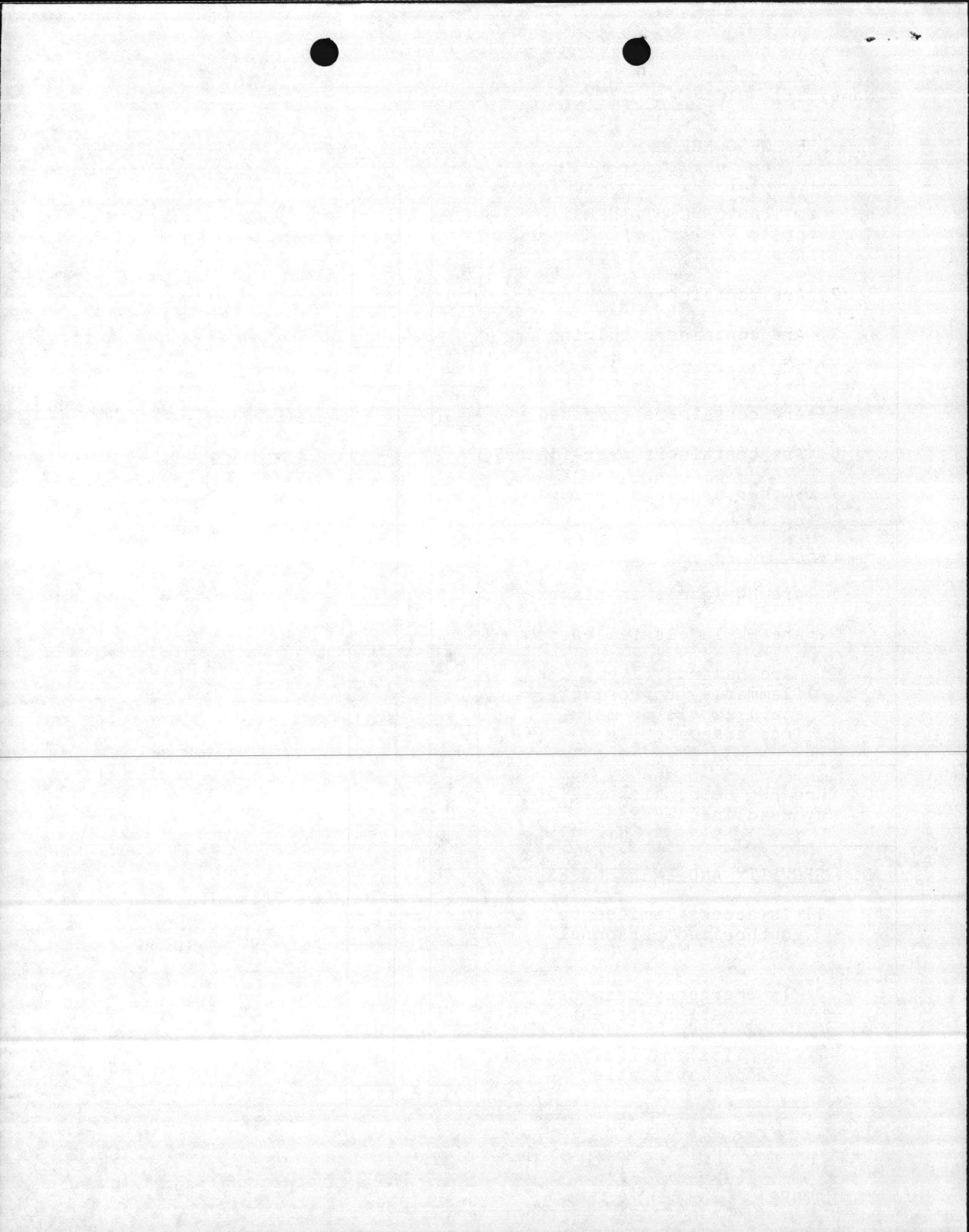
Name of Facility: MOTOR TRANSPORT, 2nd MSO Bn

Name/Title OIC: LT. CLARK (CPL. MIYAMOTO)

AREA OF CONCERN	YES	NO	CORRECTIVE ACTION NEEDED (use back of page to log action taken)				
<p><u>A. CONDITION OF CONTAINERS</u></p> <p>1. Are containers closed</p> <p>2. Are containers leaking</p> <p>3. Are containers bulging</p> <p>4. Are containers collapsed</p> <p>5. Are containers corroded</p> <p>6. Are containers over-filled</p> <p>7. Other problems present</p>	/		<p>1. NO HAZARDOUS WASTE ON SITE AT THIS TIME</p>				
<p><u>B. LABELING AND MARKING</u></p> <p>1. Are HW labels in place</p> <p>2. Are HW labels filled out</p> <p>3. Are hazards (i.e., flammable, corrosive, etc.) labels or markings adequate</p>			/		<p>*SEE NOTE 1.</p>		
<p><u>C. Are HWs being disposed of by deadlines</u></p>					/		
<p><u>D. SECURITY AND EMERGENCIES</u></p> <p>1. Is access limited to authorized personnel only</p> <p>2. Is emergency response information posted</p> <p>3. Supplies and equipment readily available</p>							<p>✓</p> <p>✓</p> <p>✓</p>

DATE: 3 FEB 86

SIGNATURE: Larry Miyamoto

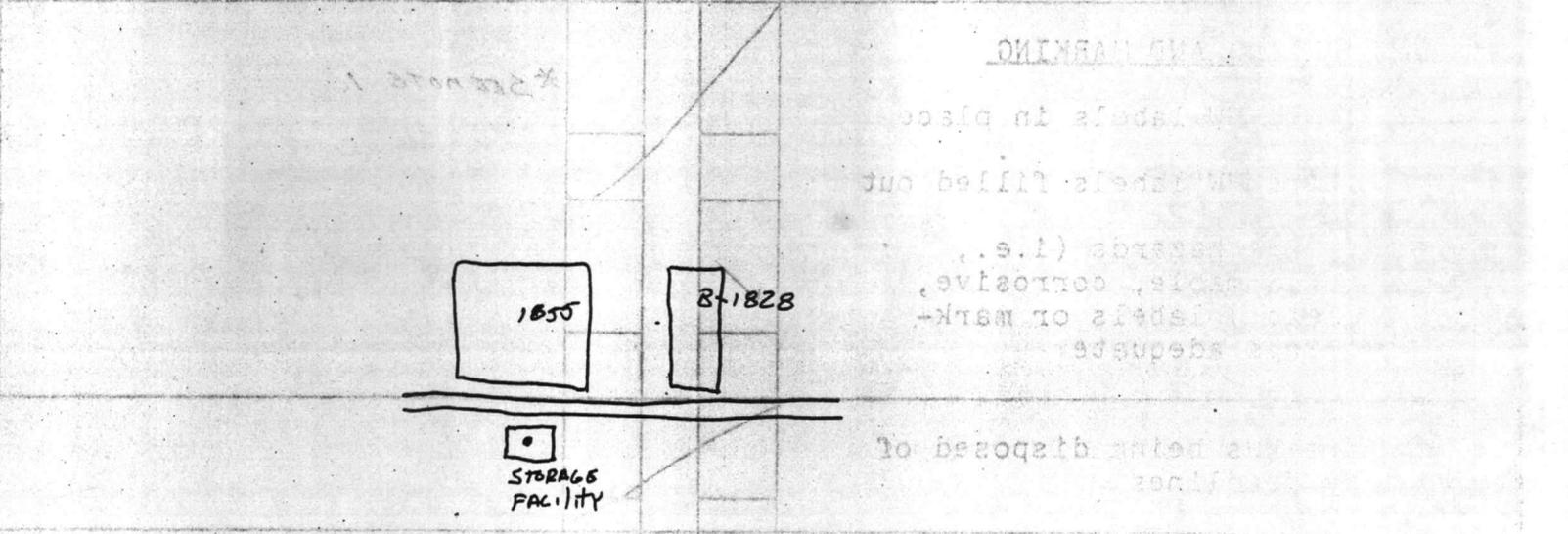


e. Corrective Action Recommended:

START Doing inspections on a weekly BASIS

CORRECTIVE ACTION NEEDED (use back of page to for action taken)	NO	YES	
<i>NO HAZARDOUS WASTE ON SITE AT THIS TIME</i>	/	/	<p><u>LOW OR CONTAINERS</u></p> <p>containers closed</p> <p>containers leaking</p> <p>containers bulging</p> <p>containers collapsed</p> <p>containers corroded</p> <p>containers over-filled</p> <p>problems present</p>

f. Sketch showing location of Facility:



		✓	<u>EMERGENCY AND EMERGENCIES</u>
		✓	access limited to authorized personnel
		✓	emergency response information posted
		✓	tools and equipment readily available

Signature

